STATISTICAL HAND BOOK

TAMILNADU

1977

...MENT OF STATISTICS

MADRAS.

4847

STATISTICAL HAND BOOK

OF

TAMIL NADU

1977

4847

Issued by

DEPARTMENT OF STATISTICS
MADRAS

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PREFACE.

The Statistical Hand Book of Tamil Nadu, 1977 presents, in a succinct form, essential and factual information highlighting the different sectors of economy of Tamil Nadu. The Hand Book is designed to serve as a ready book of reference to those seeking statisitcal information pertaining this State.

The data presented in this publication have been collected from various departments of Central and State Governments. Public Sector undertakings and Private Institutions.

The continued co-operation so spontaneously extended by the Heads of Departments and Private Institutions in furnishing the data is gratefully acknowledged.

I wish to record my appreciation of efforts put in by Thiru D. Arunachalam, Deputy Director of Statistics, Thiru D. Arunachalam, Assistant Director of Statistics who were ably supported by Thiru M. K. Ramamurti, Statistical Officer and Thiru C.V. Purushotham, Statistical Inspector in compiling the Hand Book in time.

Suggestions for improvement of the Hand Book are welcome.

SUKAVANESHVAR, I.A.S.,
Director of Statistics,
Tamil Nadu.

Madras,
2nd December 1977.

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NOTE.

1. Data furnished in the Hand Book relate to Tamil Nadu unless otherwise stated.

2. The following symbols and abbreviations have been used.

* Provisional.

N.A. = Data not readily available.

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GENERAL INFORMATION

GOVERNOR OF TAMIL NADU

THIRU PRABHU DAS PATWARI

MINISTERS AND THEIR PORTFOLIOS

1 THIRU M. G. RAMACHANDRAN, *Chief Minister.*	Public, General Administration, Matters relating to Indian Civil Service and Indian Administrative Service Officers, District Revenue Officers, Deputy Collectors, Police, Elections, Passport, Prohibition, Health, Medicine, Religious Endowments, Prevention of Corruption, Industries, Bhoodan and Gramdan, Ex-Servicemen, Mines and Minerals and Rural Industries Project.
2 THIRU K. MANOHARAN, ... *Minister for Finance.*	Finance, Planning, Commercial Taxes and Excise, Revenue and Legislature.

3 THIRU S. RAMACHANDRAN, *Minister for Puplic Works.* ..	Public Works, Minor Irrigation including Special Minor Irrigation Programme Works, Iron and Steel Control and Electricity.
4 THIRU K. NARAYANASWAMY MUDALIYAR, *Minister for Law.*	Law, Courts, Prisons, Legislation on Weights and Measures, Legislation on Money Lending, Legislation on Chits and Registration of Companies.
5 THIRU G. R. EDMUND, *Minister for Food.*	Food, Food Production, Co-operation Fisheries, Registration, Forest including. Cinchona and Youth Service Corps.
6 THIRU R. M. VEERAPPAN .. *Minister for Information and Tourism.*	Information and Publicity, Film Technology, Tourism and Tourism Development Corporation and Cinematograph Act.
7 THIRU C. ARANGANAYAGAM, *Minister for Education.*	Education including Technical Education, Official Language and Employment and Training.

8 Thiru K. KALIMUTHU, *Minister for Local Administration.*	Municipal Administration, Community Development, Panchayats, Panchayat Unions and Rural Indebtedness.
9 Thiru S. RAGHAVANANDHAM, *Minister for Labour.*	Labour, Housing, Slum Clearance Board, Statistics, Tamil Nadu Water Supply and Drainage Board and Town Planning.
10 Thiru P. SOUNDARAPANDIAN, *Minister for Harijan Welfare.*	Harijan Welfare, Backward Classes, Stationery and Printing, Government Press and Hill Tribes and Bonded Labour.
11 Thiru C. PONNAIYAN, *Minister for Transport.*	Transport, Nationalised Transport, Motor Vehicles Act, Highways and Ports.
12 Selvi P. T. SARASWATHI, *Minister for Social Welfare.*	Social Welfare including Women and Children Welfare, Animal Husbandry, Beggars' Home, Orphanages, Indians Overseas and Refugees, Evacuees and Correctional Administration.

13 THIRU P. KOLANDAIVELU, *Minister for Agriculture.*	Agriculture, Agricultural Refinance, Agricultural Engineering Wing, Agro-Engineering Wing, Milk, Dairy Development Corporation and Operation Flood Project.
14 THIRU K. RAJA MOHAMMED, *Minister for Handlooms and Textiles.* ..	Accommodation Control, News Print Control, Agro-Service Co-operative Societies at Block, District and Apex Level including Federation, Waqfs, Textiles, Yarn, Handloom and Khadi and Village Industries.

SECRETARIES TO GOVERNMENT

THIRU V. KARTHIKEYAN, I.A.S.,

CHIEF SECRETARY TO GOVERNMENT

Thiru C. V. R. PANIKAR, I.A.S., Vigilance Commissioner, Commissioner for Administrative Reforms, Second Secretary incharge, Commissioner and Secretary to Government, Home Department incharge.

Thiru HARBANS SINGH, I.A.S., Commissioner and Secretary to Government, Prohibition and Excise Department.

Thiru K. DIRAVIAM, I.A.S., Commissioner and Secretary to Government, Food Department.

Thiru C. V. S. MANI, I.A.S., Commissioner and Secretary to Government, Housing Department.

Thiru E. C. P. PRABHAKAR, I. A. S., Commissioner and Secretary to Government, Revenue Department.

Thiru R. PASUPATHI, I.A.S., Commissioner and Secretary to Government Transport Department.

Thiru C. G. RANGABASHYAM, I.A.S., Commissioner and Secretary to Government, Education Department.

Thiru K. CHOCKALINGAM, I. A. S., Commissioner and Secretary to Government, Rural Development and Local Administration Department.

Thiru S. GUHAN, I.A. S., Commissioner and Secretary to Government, Finance Department.

Thiru T. N. SESHAN, I. A. S., Commissioner and Secretary to Government, Agriculture Department.

Thiru P. MURARI, I.A.S., Commissioner and Secretary to Governent, Health and Family Welfare Department.

Thiru D. K. OZA, I. A. S., Chief Election Officer and Commissioner and Secretary to Government, Public (Elections) Department.

Thiru K. R. SHENAI, I. P. S., Commsissioner for Training and Secretary to Government, Personnel and Administrative Reforms Training Department.

Thiru B. VIJAYARAGHAVAN, I. A. S., Officer on Special Duty and Commissioner and Secretary to Government, Public Works Department.

Thiru P. KANDASAMY, I.A.S., Secretary to Government, Social Welfare Department.

Selvi M. S. RAMESH,I.A.S., Secretary to Government, Co-operation Department.

Thiru G.S.SESHADRI,I.A.S.,Secretary to Government, Commercial Taxes and Religious Endowments.

Thiru G. THIRUMAL, I. A. S., Secretary to Government, Forests and Fisheries Department.

Thiru K.VENKATESAN, I.A.S., Secretary to Government, Industries Department.

Thiru C. RAMACHANDRAN, I. A. S., Secretary to overnment, Labour and Employment Department.

Thiru S. VADIVELU, B.A., B.L., Secretary to Government, Law Department.

Thiru G. M. ALAGARSWAMY, B.A., B.L., Secretary to Government, Legislative Assembly Department.

Thiru C. K. RAMASWAMY, B.A., B.L., Secretary to Government, Legislative Council Department.

MEMBERS OF BOARD OF REVENUE

THIRU S. VISVANATHAN, I.A.S., *First Member.*

THIRU S. P. SRINIVASAN, I. A. S.

THIRU HARBANS SINGH, I. A. S.

THIRU R. NATARAJAN, I. A. S.

THIRU RAMCHANDER, I. A. S.

THIRU K. DIRAVIAM, I. A. S.

THIRU G. M. WHITE, I. A. S.

STATE PLANNING COMMISSION

Chairman.
Chief Minister.

Vice Chairman.

Thiru M. G. Balasubramanian, I.A.S.,

Members.

Dr. D. Bright Singh.

Dr.V. Shanmugasundaram.

Commissioner and Secretary to Government, Finance Department.

Commissioner and Secretary to Government, Rural Development and Local Administration Department.

Secretary to Government Agriculture Department.

Member Secretary.

Thiru C. THANGARAJU, I. A. S.

TAMIL NADU PUBLIC SERVICE COMMISSION.

Chairman

Thiru J. A. Ambasankar, I.A.S.

Members

Thiru K. Pandurangan, B.A., B.L.

Thiru A. Palanisamy, B.A., M.L.

Thiru P. Sankaran, I.A.S.

Thiru S. Srinivasan, B.A., B.L.

Thiru S. M. Sulaiman, I.A.S.

Secretary

Thiru N. Sivanesan, I.A.S.

Controller of Examinations

Thiru T. C. Chauhan, I.A.S.

JUDGES OF THE HIGH COURT.

Chief Justice.

The Honourable Thiru Justice P. Govindan Nair.

Puisne Judges.

The Honourable Thiru Justice T. Ramaprasada Rao.
The Honourable Thiru Justice M. M. Ismail.
The Honourable Thiru Justice P. R. Gokulakrishnan.
The Honourable Thiru Justice G. Ramanujam.
The Honourable Thiru Justice V. Ramaswami.
The Honourable Thiru Justice N. S. Ramaswami.
The Honourable Thiru Justice C. J. R. Paul.
The Honourable Thiru Justice S. Natarajan.
The Honourable Thiru Justice A. Varadarajan.
The Honourable Thiru Justice V. Sethuraman.
The Honourable Thiru Justice S. Ratnavel Pandiyan.
The Honourable Thiru Justice S. Mohan.

Additional Judges.

The Honourable Thiru Justice S. Suryamurthy.
The Honourable Thiru Justice V. Balasubrahmanyan.

Registrar.

Thiru D. S. Alexander.

DISTRICT COLLECTORS.

Madras	Thirumathi Rathi Vinay Jha, I.A.S.
Chengalpattu ..	Thiru U. Subramanyan, I.A.S.
South Arcot ..	Thiru P. S. Pandyan, I.A.S.
North Arcot ..	Thiru M. Paramasivam, I.A.S.
Tiruchirappalli ..	Thiru C. Ramachandran, I.A.S.
Thanjavur ..	Thiru S. A. Subramani, I.A.S.
Madurai ..	Thiru K. A. Sundaram, I.A.S.
Pudukottai ..	Thiru D. Murugaraj, I.A.S.
Ramanathapuram.	Thiru S. Narayan, I.A.S.
Tirunelveli ..	Thiru V. Sundaram, I.A.S.
Kanniyakumari ..	Thiru V. Sankarasubbaiyan, I.A.S.
Salem	Thiru A. Balraj, I.A.S.
Coimbatore ..	Thiru K. H. Moinuddin, I.A.S.
Dharmapuri ..	Thiru G. Ranga Rao, I.A.S.
The Nilgiris ..	Thiru K. Inbasagaran, I.A.S.

TAMIL NADU AT A GLANCE.

GEOGRAPHICAL POSITION

North Latitude .. Between 8°5′ and 13°35′
East Longitude .. Between 76°15′ and 80°20′.

TEMPERATURE 1976–77 (in centigrades).—

PLAINS—

Maximum	39·4
Minimum	13·4

HILL STATIONS—

Maximum	24·2
Minimum	0·8

RAINFALL—1976–77—mm.—

Normal	945·7
Actual	941·5*

STATE INCOME—1975–76—

State Income at current prices (Rupees in crores.)	4,100@
Per Capita Income at current prices in Rupees.	901@

AREA AND POPULATION—1971—

(i) Area (sq. km.)	130,069
(ii) Population	41,199,168
(iii) Population—1977 Projected ..	46,948,800
(iv) Density—per sq. km.	317
(v) Literates	16,256,393

@Quick Estimate.

147-41—3

AGRICULTURE—1975–76**

LAND UTILISATION@ ..(in 000' hectares.)

(*a*) Total area	1,29,99
(*b*) Net area sown	59,89
(*c*) Area sown more than once ..	12,46
(*d*) Gross area sown ($b+c$)	72,35

AREA AND PRODUCTION OF PRINCIPAL CROPS—1976–77**

Crop.	*Area* 000' *hectares.*	*Production* 000' *tonnes.*
1. Rice	23,50	50,02
2. Groundnut	9,25	8,29+
3. Gingelly	1,06	33
4. Cotton lint	2,38	3,09£
5. Sugarcane	1,33	14,38‡

IRRIGATION—1975–76

	000' *hectares.*
(*a*) Net area irrigated by	
(i) Government canals	9,10
(ii) Tanks	7,50
(iii) Tube Wells	62
(iv) Wells (sole-irrigation)	8,07
(v) Other Sources †	36
Total net area irrigated	25,65
(*b*) Gross area irrigated	33,76

**as per final forecasts.
@According to village papers.
+ in terms of unshelled nuts.
£ in terms of 1,000 bales of 170 kg. each.
‡ in terms of Gur.
† include private canals, springs, chanels, etc.

(*c*) Water Level in Reservoirs—1976–77

	Full depth.	*Highest level.*
	Metres.	Metres.
1 Mettur	36·58	19·07
2 Bhavanisagar	32·00	23·02
3 Poondi	42·06	42·06
4 Amravathi	33·53	29·96
5 Manimuthar	35·97	29·78
6 Sathanur	36·27	24·03
7 Papanasam	45·11	42·64
8 Vaigai	21·64	18·93
9 Periyar	14·63	9·63

LIVESTOCK AND ANIMAL HUSBANDRY—1976–77.

Livestock Population (1974–000 ')	23,433
Livestock Farms (Cattle)	8
Sheep Farms	2
Poultry Extension Centres	31
Veterinary Hospitals	33
Veterinary Hospitals-*cum*-Key Village Centres.	10
Veterinary Dispensaries	505
Veterinary Dispensaries-*cum*-Key Village Centres.	79
Clinical Laboratories	13

FISHERIES—1976–77.

Length of coastal line (km.)	997
Marine fish production—1976–77 (tonnes) ..	213,997*
Value—1976–77 (Rs. in lakhs)	26,11 *

FORESTS—1976–77.

(*a*) Forest area (sq.km)	22,495
Reserved Forests	17,300
Private Forests	1,651
Reserved lands	3,544
(*b*) Out-turn of Forest Produce—	
Timber (cu.m)	37,665
Fuelwood and pulpwood (cu.m)	2,94,548
Sandalwood (tonnes)..	2,110

INDUSTRIES@—1973–74 *—

Registered Working Factories	6,458
Productive Capital (Rs. in crores)	1,347
Employment—	
(*a*) Total	5,65,456
(*b*) Workers	4,65,327
(*c*) Others	1,00,129
Total wages and salaries (Rs. in crores) ..	218
Value of output (Rs. in crores)	1,829
Value added by manufacture (Rs. in crores)..	431

@ Based on Annual Survey of Industries.

FACTORIES—1976.

Registered Factories	8,006
Working Factories	7,250

ELECTRICITY—1976–77.

Installed capacity (MW)	1,764
Generation (M.U.)	4,929
Consumption—1975–76 (M.U.)	6,422
Towns, villages and hamlets electrified as on 31st March 1977.	63,274*

EDUCATION—1976–77.

Universities	4
Arts and Science Colleges**	199
Colleges for Professional Education@ ..	65
Colleges for Special Education	21
Schools for General Education	36,089
Schools for Professional Education	260
Schools for Special Education	82

VITAL STATISTICS—1975.

Birth Rate per 1,000	22·88
Death Rate per 1,000	8·27
Infant Mortality per 1,000	46·61

**Inclusive of Annamalai University.

@Inclusive of different Units of Annamalai University.

MEDICAL, HEALTH AND FAMILY WELFARE—1976-77.

Hospitals	383
Dispensaries	1,825
Primary Health Centres	382
Maternity and Child Health Centres£	3,483
Family Planning Institutions	760
Registered Doctors (Modern Medicine)	25,600
Registered Nurses	20,393
Registered Midwives	27,775
Registered Pharmacists	9,251
Registered Dentists	687

LEGISLATURE—1977.

Members of the Legislative Assembly	235
Members of the Legislative Council	63
Members of Parliament (Lok Sabha)	39
Members of Parliament (Rajya Sabha)	18

ELECTORATE—1977.

Men	13,703,031
Women	13,482,893
Total	27,185,924

POLICE AND PRISONS—1976.

(*a*) Police Force	36,987
Police Stations	878
Police Out-Posts	176
(*b*) Prisons	132

£ : Relates to 31st December 1975.

REVENUE ADMINISTRATIVE DIVISIONS—AS ON 31ST MARCH 1977.

Revenue Districts	15
Revenue Taluks	132
Revenue Firkhas	768
Revenue Villages	17,026*

LOCAL BODIES—1976–77.

Panchayat Unions	374
Town Panchayats	589
Village Panchayats	12,627
Townships (Panchayats Act)	12
Municipal Councils	103

COMMUNITY DEVELOPMENT—1976–77.

Development Districts	24
Blocks	374
Population covered—lakhs	321
Area covered—Sq.km.	113,330
Villages covered	16,630

CO-OPERATION—1975–76.

Co-operative Banks	375
Agricultural Credit Societies	4,937
Housing Co-operative Societies	1,223
Consumer Stores and Federations	1,463
Irrigation Societies and Federation	368

CO-OPERATION —197576.

Weavers Co-operative Societies and Federation.	782
Milk Supply Societies	4,095
Khadi and Village Industries Societies ..	2,443
Wholesale stores, Marketing Societies and Federation.	151
Co-operative sugar mills	10
Fisherman Co-operative societies	519

TRANSPORT AND COMMUNICATIONS.

(*a*) Railway length—as on 31st March 1977—km.

Route length	3,765
Track length	6,312

(*b*) Road length—31st March 1976—km.

Surfaced	61,993
Unsurfaced	37,026

(*c*) Registered Motor Vehicles—1976–77* ..	221,195

(*d*) Posts and Telegraphs—1976–77 *

Post and Telegraph Offices	1,973
Post Offices	9,202
Telegraph Offices	33

TRADE—1975–76.

Value of foreign exports (Rs. in lakhs) ..	45,221
Value of foreign imports (Rs. in lakhs) ..	41,074

LABOUR AND EMPLOYMENT—1976.

Registered Trade Unions	2,429
Strikes and Lockouts	207
Employment Exchanges	30

BANKS AND INSURANCE—

(a) Bank Offices—Commercial—30th June 1976	2,093
(b) Insurance—1976–77	
Offices	55
Policies Issued	173,661
Sum assured—Rs. in crores	510

STATE FINANCE @—1977–78—(RS. IN LAKHS.)

Tax Receipts	5,05,07
Revenue Receipts	6,33,24
Revenue Expenditure	6,63,40

@ Budget Estimates.

SELECT ECONOMIC INDICATORS

1 Population Growth

Item.	1901	1911	1921	1931
(1)	(2)	(3)	(4)	(5)
Persons (in lakhs)	193	209	216	235
Decadal Variation (Percent) ..	..	+8·57	+3·47	+8·52
Density per sq. km.	148	161	166	180
Urban population to total population (Percent).	13·99	14·84	15·49	17·66
Index of poulation (1901=100)	100·0	108·6	112·3	121·9

SELECT ECONOMIC INDICATORS—*cont.*

1 Population Growth—*cont*,

Item.	1941	1951	1961	1971	1977
(1)	(6)	(7)	(8)	(9)	(10)
Persons (in lakhs)	263	301	337	412	469£
Decadal Variation (Percent) ..	+11·91	+14·66	+11·85	+22·30	..
Density per sq. km.	202	232	259	317	361
Urban population to total population (Percent)	19·36	23·68	26·69	30·26	31·92
Index of population (1901 = 100)	136·4	156·4	17[illegible]·0	213·9	243·9

£ Projected.

Source : Census of India.

2. Index Numbers of Agricultural Economy

(Triennium ended 1961–62=100)

Item. (1)	1971–72 (2)	1972–73 (3)	1973–74 (4)	1974–75 (5)	1975–76 (6)
1. Index number of area under crops.	106·1	107·6	106·0	93·0	100·8
2. Index number of cropping pattern.	111·7	113·2	115·3	118·0	113·5
3. Index number of yield ..	114·5	114·2	122·9	102·9	125·6
4. Index number of agricultural production.	135·7	139·2	150·2	113·0	143·7
5. Index number of net area sown.	105·5	105·2	102·6	92 3	99·5
6. Index number of cropping intensity.	100·5	102·3	103·3	100·8	101·3
7. Index number of productivity per hectare.	128·6	132·3	146·4	122·4	144·4

Source : Director of Statistics, Madras.

3. Index Number of Industrial Production.

(1970=100)

	1971R	1972R	1973R	1974R	1975R	1976*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
General Index ..	106	115	113	123	127	138

R—Revised.

4, INDEX NUMBERS OF WHOLESALE PRICES IN TAMIL NADU.

(21st August 1939=100.)

Group.	1973	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)
Foodgrains	1,192	2,102	2,512	1,730	1,792@
Commercial Products .	2,017	2,265	2,391	2,463	2,760@
Composite Index	1,653	2,193	2,445	2,139	2,333@

@Average for the period from January to September.

Source : Director of Statistics, Madras.

5. Consumer Price Index numbers for Industrial Workers.

(1960=100.)

Centre. (1)	1973 (2)	1974 (3)	1975 (4)	1976 (5)	1977 (6)
1. Madras City	221	281	325	283	300@
2. Cuddalore	224	296	325	289	315@
3. Tiruchirappalli	246	329	372	313	329@
4. Madurai	226	306	352	296	319†
5. Coimbatore	207	282	331	300	313†
6. Nagercoil	255	339	390	330	336@
7 .Coonoor	214	307	314	295	306†

@Average for the period from January to August.
†Average for the period from January to July.

Source: Director of Statistics, Madras.

6. Index numbers of Farm Prices.

(1954–55=100.)

Item.	1973	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)
Index number of prices received by the farmer.	279	440	501	378	419@
Index number of prices paid by the farmer.	325	465	553	504	536@
Index number of parity ..	86	94	91	75	78@

@ Average for the period from January to August.

Source : Director of Statistics, Madras.

7. Index Numbers of Total Values of Foreign Imports and Exports.

(1970–71=100)

Item.	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)
Foreign Imports	108	96	168	190	151*
Foreign Exports	108	151	181	181	270

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8. Index numbers of Wages paid to certain categories of Agricultural Labour.

(1960 = 100).

Category of Labourers. (1)	1971 (2)	1972 (3)	1973 (4)	1974 (5)	1975 (6)	1976 (7)
Field Labour (Men).	218	230	240	322	405	384
Tending Cattle (Men).	176	187	198	239	344	386
Other agricultural labourers (Men).	200	203	225	292	376	336

Source : Director of Statistics, Madras.

9. INDEX NUMBERS OF EMPLOYMENT.

(1960=100)

Item.	1972	1973	1974	1975	1976
(1)	(2)	(3)	(4)	(5)	(6)
Persons registered during the year.	201.3	221·3	206·8	194·6	195·9
Persons placed on employment during the year.	100·5	98·5	92.6	96·3	94·9
Persons on the Live Register at the end of the year.	370·9	460·2	485·1	569·4	647·5

Source : Director of Statistics, Madras.

10. INDEX NUMBER OF STATE INCOME BY INDUSTRY GROUPS AT CURRENT PRICES.

(1970–71=100)

Industry Group.	1971–72*	1972–73*	1973–74†	1974–75‡	1975–76$
(1)	(2)	(3)	(4)	(5)	(6)
1. Primary sector, i.e., Agriculture, Animal Husbandry, Forestry, Fishing and mining.	120	125	158	149	157
2. Secondary Sector, i.e., Manufacturing industry, construction, Electricity.	106	114	147	174	185
3. Transport, communication, Trade and Storage.	109	122	149	165	191

4. Banking and Insurance, Real Estate and Ownership of dwellings, Public and Administration and other Services.	111	121	133	150	161
5. Total Net State Domestic Product.	113	121	150	158	171
6. Per capita Net State Domestic Product.	111	117	142	145	153

*Revised. †Partially revised. ‡Preliminary. §Quick estimate.

1. CLIMATE AND RAINFALL.

TABLE 1·1

TEMPERATURE AT SELECT STATIONS—1976–77.

(In centigrades.)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Actual.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							per cent.
Madras—Nungambakkam.							
1976—							
June	36·5	36·6	27·2	26·6	31·8	31·6	72
July	34·4	33·9	25·8	25·3	30·1	29·6	79
August	33·9	32·8	25·4	24·5	29·8	28·7	81
September ..	33·5	34·1	25·2	25·7	29·3	29·9	76
October ..	31·5	31·3	24·4	24·7	27·9	28·0	82

November	29·2	29·4	22·7	23·4	25·9	26·4	91
December	28·2	28·8	21·4	22·7	24·8	25·8	82
1977—							
January	[illegible]	[illegible]	20·8	19·9	24·5	24·3	78
February	29·7	29·9	20·8	22·0	25·2	26·0	81
March	31·7	31·9	22·9	23·8	27·3	27·9	81
April	33·3	33·9	25·8	26·5	29·5	30·2	74
May	35·6	36·2	27·4	27·7	31·5	32·0	67

Madurai—Aerodrome.

1976—							
June	36·2	37·6	25·5	25·7	30·8	31·7	57
July	34·9	36·9	25·4	26·1	30·1	31·5	57
August	35·6	35·5	25·3	25·2	30·4	30·4	64
September	34·8	35·3	24·6	24·6	29·7	30·0	67

TEMPERATURE AT SELECT STATIONS—*cont.*

in centigrades.

Month.	*Mean Maximum.*		*Mean Minimum.*		*Mean.*		*Humidity*
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	*Actual.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							per cent.
			Madurai—Aerodrome—cont.				
1976—							
October	32·9	32·9	23·8	24·1	28·3	28·5	77
November	[illegible]	30·3	22·5	23·8	26·1	27·1	87
December	29·6	29·3	21·3	21·2	25·4	25·3	80
1977—							
January	30·3	30·8	20·7	19·1	25·5	25·0	75

February	32.1	32·3	21·1	21·3	26.6	26·8	77
March	35·0	34·9	22·6	23·5	28·8	29·2	77
April	35·7	36·9	25·0	25·4	30·3	31·2	86
May	36·3	35·6	25·8	25·2	31·0	30·4	71

Kodaikanal.

1976—							
June	18·5	20·3	12·2	11·9	15·3	16·1	67
July	17·1	19·0	11·5	11·7	14·3	15·4	77
August	17·5	18·9	11·5	11·4	14·5	15·2	80
September	17·7	18·2	11·3	11·2	14·5	14·7	75
October	17·0	17·1	10·9	10·2	13·9	13·7	77
November	16·1	16·1	9·8	10·7	12·9	13·4	82
December	16·4	16·2	8·6	0·8	12·5	13·5	79

TEMPERATURE AT SELECT STATIONS—*cont.*

In centigrades.

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	*Actual.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							per cent.
			Kodaikanal—cont.				
1977—							
January	17·0	19·4	8·0	7·9	12·5	13·7	35
February	17·9	18·5	8·7	8·7	13·3	13·6	50
March	19·2	19·7	10·0	9·7	14·6	14·7	56
April	19·8	20·1	11·6	11·8	16·2	16·0	89
May	20·4	19·8	12·7	12·4	16·5	16·1	79

Ootacamund.

1976—							
June	18·0	19·7	11·1	10·3	14·5	15·0	73
July	16·4	17·3	10·9	10·2	13·6	13·8	82
August	17·3	18·4	10·9	10·6	14·1	14·5	84
September	18·2	18·9	10·4	1·0	14·3	9·9	80
October	18·7	19·3	10·0	0·9	14·3	10·1	81
November	18·9	19·1	8·3	9·9	13·6	14·5	86
December	19·7	21·8	6·3	7·0	13·0	14·4	63
1977—							
January	19·9	22·9	5·1	2·8	12·5	12·9	51
February	20·6	21·7	6·3	6·7	13·4	14·2	56
March	21·9	23·2	8·4	9·3	15·1	16·3	43
April	22·1	22·5	10·2	10·3	16·1	16·4	62
May	21·8	21·0	11·2	10·9	16·5	16·0	79

Source : Regional Meteorological Centre, Madras.

TABLE 1·2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL.

Range of rainfall. (1)	*Normal rainfall.* (2)	*Actual rainfall* 1976–77. (3)
1. Below 800 mm.	Coimbatore	Salem, Dharmapuri, Coimbatore, Tiruchirappalli and Ramanathapuram.
2. 801 mm. to 1000 mm. ..	North Arcot, Dharmapuri, Salem, Tiruchirappalli, Pudukkottai, Madurai, Ramanathapuram and Tirunelveli.	Pudukkottai, Madurai and Tirunelveli.
3. 1001 mm. to 1200 mm. ..	South Arcot and Thanjavur.	South Arcot and North Arcot.

4. 1201 mm. to 1400 mm. ..	Madras and Chengalpattu	Thanjavur.
5. 1401 mm. to 1800 mm. ..	Kanniyakumari ..	Chengalpattu, The Nilgiris and Kanniyakumari.
6. 1801 mm. and above ..	The Nilgiris ..	.. Madras.

Source : Director of Statistics, Madras.

TABLE 1·3.

RAINFALL BY SEASONS.

Season.	*Normal Rainfall.*	*Actual Rainfall.* 1974–75.	1975–76.	1976–77.
1. South-West Monsoon	307·3	322·7	419·7	314·2
2. North-East Monsoon	449·7	177·5	339·8	440·4
3. Winter	50·9	10·5	1·4	24·7
4. Hot Weather Period	137·8	133·2	96·3	161·8*
Total	945·7	643·9	857·2	941·1*

Source : Director of Statistics, Madras.

TABLE 1-4

RAINFALL BY DISTRICT

(millimetres)

District/State.	Normal Rainfall.	Actual Rainfall.		
		1974–75.	1975–76.	1976–77.
(1)	(2)	(3)	(4)	(5)
Madras	1,285·6	858·5	1,495·1	1,810·5
Chengalpattu	1,211·0	776·5	1,503·6	1,694·5
South Arcot	1,188·9	700.6	1,062·5	1,087·4*
North Arcot	971·1	902·4	980·3	1,166·6
Salem	842·4	651·2	851·1	680·6
Dharmapuri	844·3	836·1	846·2	722·9
Coimbatore	718·4	530·1	640·4	650·9
Tiruchirappalli	867·8	569·1	752·0	771·0

TABLE 1-4—*cont.*

RAINFALL BY DISTRICTS—*cont.*

(In millimetres.)

District/State.	*Normal Rainfall.*	*Actual Rainfall.*		
		1974–75.	1975–76.	1976–77.
(1)	(2)	(3)	(4)	(5)
Pudukottai	922·8	417·0	854·1	953·2
Thanjavur	1,168·1	749·1	1,160·7	1,291·5
Madurai	854·8	544·0	730·2	834·6
Ramanathapuram	839·5	425.0	592·6	752·0
Tirunelveli	814·8	445·1	355·7	831·1
The Nilgiris	1,920·8	1,555·3	2,070·4	1,707·0
Kannyiakumari	1,469.7	1,257·9	1,358·8	1,403·8
STATE	945·7	643·9	857·2	941·5*

Source—Director of Statistics, Madras.

II. STATE INCOME

TABLE 2·1

NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CURRENT PRICES.

(RS. IN LAKHS.)

Industry.	1960-61.	1973-74.B	1974-75.C	1975-76.D
(1)	(2)	(3)	(4)	(5)
1 Agriculture	5,64,37	14,65,89	13,71,32	14,43,63
2. Forestry and logging ..	3,53	10,84	14,83	12,65
3 Fishing	8,96	29,69	29,81	32,02
4 Mining and Quarrying ..	1,16	15·09	18,28	19,79
Sub Total: Primary ..	5,78,02	15,21,51	14,34,24	15,08,09

B—Partially revised. C—Preliminary. D—Quiek estimate.

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NET SIATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CURRENT PRICES—*cont.*

(RS. IN LAKHS.)

Industry. (1)	1960–61. (2)	1973–74.B (3)	1974–75.C (4)	1975–76.D (5)
5 Manufacturing—				
5·1 Registered	88,38	4,31,10	5,60,42	5,07,18
5·2 Un-Registered	78,63	3,19,95	3,39,84	3,63,79
6 Construction	18,27	74,31	81,76	87,69
7 Electricity, Gas and Water Supply	10,28	33,86	35,37	38,99
Sub Total: Secondary ..	1,95,56	8,59,22	10,17,39	10,77,65
8 Transport and Communication.				

8·1 Railways	12,41	26,19	34,63	36,39
8·2 Transport by other means.	19,61	1,00,20	1,07,76	1,21,82
8·3 Communication ..	6,21	37,21	39,02	40,92
9 Trade, Storage, Hotels and Restaurants	1,27,79	4,96,76	5,49,99	648,42
Sub- Total: Transport, Communication and Trade	66,02	6,60,36	7,31,40	8,47,55
10 Banking and Insurance ..	14,16	86,13	1,08,58	1,27,21
11 Real Estate and ownership of dwellings.	23,82	66,65	71,17	78,55
ub Total: Finance and Real Estate.	37,98	1,52,78	1,79,75	2,05,76
12 Public Administration ..	28,79	1,19,90	1,29,92	1,34,91

NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CURRENT PRICES—*cont.*

Industry. (1)	1960–61. (2)	1973–74.B (3)	1974–75.C (4)	1975–76.D (5)
			RS. IN LAKHS	
13 Other Services	1,05,48	2,81,39	3,13,13	3,26,29
Sub Total: Community and Personal Services.	1,34,27	4,09,29	4,43,05	4,61,20
14 Total : Net State Domestic Product at factor cost.	11,11,85	35,95,16	38,05,83	41,00,25
15 Percapita Net State Domestic Product (in Rupees.)	3,34	8,32	8,55	9,01

B=Partially revised. C=Preliminary. D=Quick estimates.

Source : Director of Statistics, Madras.

TABLE 2·2

NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT (1960–61) PRICES.

Industry.	1960–61	1973–74B	1974–75C	1975–76D
(1)	(2)	(3)	(4)	(5)
		(RS IN LAKHS).		
1 Agriculture	5,64,37	6,09,55	4,43,34	5,83,52
2 Forespty and logging ..	3,53	4,43	3,98	4,40
3 Fishing	8,96	22,44	21,28	23,27
4 Mining and Quarrying ..	1,16	9,00	7,98	8,27
Sub Total : Primary ..	5,78,02	6,45,42	4,76,58	6,19,46
5 Manufacturing—				
5·1 Registered	88,38	1,58,82	1,73,84	1,73,75
5·2 Un-registered.. ..	78,63	1,53,08	1,61,65	1,70,76

NET STATE DOMOSTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT (1960–61) PRICES—*cont*.

Industry. (1)	1960–61. (2)	1973-74.B (3	1974–75C (4)	1975–76.D (5)
			(RS. IN LAKHS.)	
6 Construction	18,27	34,39	36,14	37,98
7 Electricity, Gas and Water Supply.	18,28	27,11	28,30	31,26
Sub Total : Secondary ..	1,95,56	3,73,40	3,99,93	4,13,75
8 Transport and Communication—				
8·1 Railways	12,41	21,30	22,07	22,34
8·2 Transport by other means.	19,61	49,11	51,02	52,66
8·3 Communication ..	6,21	17,95	17,29	18,78

9 Trade, Storage Hotels and Restaurants	1,27,79	1,71,89	1,42,12	1,69,74
Sub Total : Transport, Communication and trade	1,66,02	2,60,25	2,32,50	2,63,52
10 Banking and Insurance ..	14,16	30,32	29,20	33,06
11 Real estate and ownership of dwellings.	23,82	33,92	34,87	35,84
Sub Total : Finance and Real estate.	37,98	64,24	64,07	68,90
12 Public Administration ..	28,79	88,12	92,78	93,24
13 Other Services	1,05,48	1,35,50	1,37,62	1,38,99
Sub Total : Community and Personal Services.	1,34,27	2,23,62	2,30,40	2,32,23
14 Total : Net State Domestic Product at factor cost.	11,11,85	15,66,93	14,03,48	15,97,86
15 Per capita Net State Domestic Product (in Rupees.)	3,34	3,63	3,15	3,51

B=Partially revised. C=Preliminary. D=Quick estimates.

Source : Director of Statistics, Madras.

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III. AREA AND POPULATION

TABLE 3·1.

AREA BY DISTRICTS.

(in square kilometres.)

District/State. (1)	*Rural.* (2)	*Urban.* (3)	*Total.* (4)
1 Madras	..	128·0	128·0
2 Chengalpattu	7,279·0	641·0	7,920·0
3 North Arcot	12,026·6	238·4	12,265·0
4 South Arcot	10,659·6	238·4	10,298·0
5 Tiruchirappalli	10,769·0	345·3	11,114·3
6 Thanjavur	7,943·6	318·2	8,261·8
7 Pudukkottai	4,594·5	55·4	4,649·9

8 Madurai	12,168·0	461·0	12,629·0
9 Ramanathapuram	12,176·9	401·1	12,578·0
10 Tirunelveli	10,673·7	759·3	11,433·0
11 Kanniyakumari	1,641·2	42·8	1,684·0
12 Salem	8,291·9	351·1	8,643·0
13 Dharmapuri	9,575·4	67·6	9,643·0
14 Coimbatore	14,733·8	939·2	15,673·0
15 The Nilgiris	1,642·5	906·5	2,549·0
STATE@	124,175·5	5,893·5	130,069·0

@ Total will not tally due to rounding off the figures.

Source : Census of India, 1971.

TABLE 3·2

POPULATION BY DISTRICTS—1971.

(as per Census 1971)

State/District.		*Persons.*	*Males.*	*Females.*
(1)		(2)	(3)	(4)
Tamil Nadu	Total	41,199,168	20,828,021	20,371,147
	Rural	28,734,334	14,438,727	14,295,607
	Urban	12,464,834	6,389,294	6,075,540
Madras	Total	2,469,449	1,297,195	1,172,254
	Rural	..	..	..
	Urban	2,469,449	1,297,195	1,172,254

Chengalpattu	Total	2,907,599	1,492,978	1,414,621
	Rural	1,896,909	965,590	931,319
	Urban	1,010,690	527,388	483,302
North Arcot	Total	3,755,797	1,905,360	1,850,437
	Rural	2,972,702	1,507,606	1,465,096
	Urban	783,095	397,754	385,341
South Arcot	Total	3,617,723	1,836,950	1,780,773
	Rural	3,104,726	1,574,348	1,530,378
	Urban	512,997	262,602	250,395
Dharmapuri	Total	1,677,775	852,274	825,501
	Rural	1,533,834	778,537	755,297
	Urban	143,941	73,737	70,204

POPULATION BY DISTRICTS—1971—*cont.*

(as per Census 1971)

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Salem	Total ..	2,992,616	1,524,329	1,468,287
	Rural	2,197,234	1,117,170	1,080,064
	Urban	795,382	407,159	388,223
Coimbatore	Total	4,373,178	2,235,039	2,138,139
	Rural	2,816,936	1,427,227	1,389,709
	Urban	1,556,242	807,812	748,430

The Nilgiris	Total	494,015	254,120	239,895
	Rural	250,780	127,912	122,868
	Urban	243,235	126,208	117,027
Madurai	Total	3,938,197	1,982,905	1,955,292
	Rural	2,614,003	1,308,624	1,305,379
	Urban	1,324,194	674,281	649,913
Tiruchirappalli	Total	3,192,134	1,606,721	1,585,413
	Rural	2,433,755	1,219,578	1,214,177
	Urban	758,379	387,143	371,236
Thanjavur	Total	3,550,063	1,780,806	1,769,257
	Rural	2,778,375	1,393,690	1,384,685
	Urban	771,688	387,116	384,572

POPULATION BY DISTRICT—1971—*cont.*

(AS PER CENSU ;1971)

State/District.		*Persons.*	*Males.*	*Females.*
(1)		(2)	(3)	(4)
Pudukkottai	Total	947,351	471,067	476,284
	Rural	832,372	413,126	419,246
	Urban	114,979	57,941	57,038
Ramanathapuram	Total	2,860,207	1,400,835	1,459,372
	Rural	2,113,545	1,029,578	1,083,967
	Urban	746,662	371,257	375,405

Tirunelveli	Total	3,200,515	1,567,558	1,632,957
	Rural	2,171,019	1,058,577	1,112,442
	Urban	1,029,496	508,981	520,515
Kanniyakumari	Total	1,222,549	619,884	602,665
	Rural	1,018,144	517,164	500,980
	Urban	204,405	102,720	101,685

Source : Census of India, 1971.

TABLE 3·3

LITERATE AND EDUCATED PERSONS—1971.

(AS PER CENSUS 1971)

District/State.		*Persons.*	*Males.*	*Females.*
(1)		(2)	(3)	(4)
Tamil Nadu	Total ..	16,256,393	10,783,783	5,472,610
	Rural ..	9,231,587	6,518,218	2,713,369
	Urban ..	7,024,806	4,265,565	2,759,241
Madras	Total ..	1,531,406	915,488	615,918
	Rural ..	..	..	..
	Urban ..	1,531,406	915,488	615,918

Chengalpattu	Total ..	1,155,136	772,791	382,345
	Rural ..	595,237	423,471	171,766
	Urban ..	559,899	349,320	210,579
North Arcot	Total ..	1,301,921	906,028	395,893
	Rural ..	888,272	652,268	236,004
	Urban ..	413,649	253,760	159,889
South Arcot	Total ..	1,126,397	809,388	317,009
	Rural ..	848,178	638,926	209,252
	Urban ..	278,219	170,462	107,757
Dharmapuri	Total ..	374,453	269,841	104,612
	Rural ..	302,233	225,229	77,004
	Urban ..	72,220	44,612	27,608

LITERATE AND EDUCATED PERSONS—1971—*cont.*

(AS PER CENSUS 1971)

District/State. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Salem	Total	949,002	650,511	298,491
	Rural	564,126	410,167	153,959
	Urban	384,876	240,344	144,532
Coimbatore	Total	1,701,088	1,147,232	553,856
	Rural	863,706	622,647	241,059
	Urban	837,382	524,585	312,797
The Nilgiris	Total	232,342	148,613	83,729
	Rural	103,492	69,114	34,378
	Urban	128,850	79,499	49,351

Madurai	Total	1,634,860	1,091,901	542,959
	Rural	874,893	630,648	244,245
	Urban	759,967	461,253	298,714
Tiruchirappalli	Total	1,238,511	841,860	396,651
	Rural	783,085	570,771	212,314
	Urban	455,426	271,089	184,337
Thanjavur	Total	1,430,720	953,688	477,032
	Rural	1,008,056	699,798	308,258
	Urban	422,664	253,890	168,774
Pudukkottai	Total	297,443	216,932	80,511
	Rural	230,768	176,502	54,266
	Urban	66,675	40,430	26,245

LITERATE AND EDUCATED PERSONS—1971—*cont.*

(AS PER CENSUS 1971)

istrict/State. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Ramanathapuram	Total ..	1,136,629	766,476	370,153
	Rural ..	721,954	514,454	207,500
	Urban ..	414,675	252,022	162,653
Tirunelveli	Total ..	1,434,809	895,581	539,228
	Rural ..	871,104	560,387	310,717
	Urban ..	563,705	335,194	228,511

Kanniyakuarmi..	Total ..	711,676	397,453	314,223
	Rural ..	576,483	323,836	252,647
	Urban ..	135,193	73,617	61,576

Source : Census of India, 1971.

TABLE 3·4

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS—1971.

(As per Census, 1971)

Industrial Category.	*Persons in Tamil Nadu.*	*Percentage to total workers in.*	
		Tamil Nadu.	*All India.*
(1)	(2)	(3)	(4)
WORKERS—			
1 Cultivators..	4,607,787	31·26	43·34
2 Agricultural labourers	4,490,065	30·46	26·33
3 Livestock, Forestry, Fishing, Hunting and Plantations, Orchards and allied activities.	403,295	2·74	2·38
4 Mining and Quarrying	50,654	0·34	0·51

5 (*a*) Manufacturing, Processing Servicing and Repairs in Household Industry.	669,913	4·54	3·52
(*b*) Manufacturing, Processing Servicing and Repairs in Non-household Industry.	1,302,424	8·83	5·94
6 Construction	234,235	1·59	1·23
7 Trade and Commerce	1,154,222	7·83	5·57
8 Transport, Storage and Communications	465,657	3·16	2·44
9 Other Services	1,363,715	9·25	8·74
Total Workers	14,741,967	100·00	100·00
Percentage of workers to total population.	..	35·78	32·92
Non-Workers	26,457,201	64·22	67·08
Total Population	41,199,168	100·00	100·00

Source—Census of India, 1971.

TABLE 3·5

POPULATION BY RELIGION AND MOTHER TONGUE—1971.

Religion/Mother Tongue. (1)	*Persons in Tamil Nadu.* (2)	*Variation since 1961.* (3)	*Percentage in.* *Tamil Nadu.* (4)	*All India.* (5)
		PER CENT.		
RELIGION—				
1 Hindus	36,674,150	21·05	89·01	82·72
2 Christians	2,367,749	34·31	5·75	2·60
3 Muslims	2,103,899	34·83	5·11	11·21
4 Sikhs	4,355	69·65	0·01	1·89
5 Jains	41,097	44·96	0·10	0·47
6 Others	7,918	—77·73	0·02	1·11
Total ..	41,199,168	22·30	100·00	100·00

MOTHER TONGUE—

1 Tamil	34,817,421	24·30	84·50	6·87
2 Telugu	3,600,078	7·03	8·74	8·16
3 Kannada	1,055,064	23·66	2·56	3·96
4 Malayalam	559,186	40·07	1·36	4·00
5 Hindi	63,790	63·67	0·16	29·65
6 Urdu	759,607	23·41	1·84	5·22
7 Others	344,022	—15·14	0·84	42·14
Total ..	41,199,168	22·30	100·00	100·00

Source:—Census of India, 1971.

TABLE 3·6

POPULATION BY AGE GROUPS—1971.

(AS PER CENSUS 1971)

Age group.	Persons in Tamil Nadu.	Percentage to total in. Tamil Nadu.	All India.
(1)	(2)	(3)	(4)
0—14	15,562,040	37·76	42·02
15—19	3,593,957	8·72	8·66
20—24	3,533,028	8·58	7·86
25—29	3,353,596	8·14	7·44
30—39	5,613,646	13·63	12·60
40—49	4,328,248	10·51	9·34

50—59	2,845,859	6·91	6·09
60+	2,365,490	5·74	5·97
Age not stated	3,304	0·01	0·02
Total	41,199,168	100·00	100·00

Source:—Census of India, 1971.

TABLE 3·7

SCHEDULED CASTES AND SCHEDULED TRIBES—1971.

(As per Census 1971)

District / State.		*Scheduled Castes.*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
Tamil Nadu	Total ..	7,315,595	311,515	7,627,110
	Rural ..	6,050,302	294,379	6,344,681
	Urban ..	1,265,293	17,136	1,282,429
Madras	Total ..	259,119	928	260,047
	Rural ..	..	..	..
	Urban ..	259,119	928	260,047

Chengalpattu	Total ..	763,991	27,189	791,180
	Rural ..	612,149	23,354	635,503
	Urban ..	151,842	3,835	155,677
North Arcot	Total ..	725,885	70,727	796,612
	Rural ..	628,430	69,382	697,812
	Urban ..	97,455	1,345	98,800
South Arcot	Total ..	937,894	14,105	951,999
	Rural ..	879,911	13,832	893,743
	Urban ..	57,983	273	58,256
Dharmapuri	Total ..	227,825	30,123	257,948
	Rural ..	216,708	29,524	246,232
	Urban ..	11,117	599	11,716

SCHEDULED CASTES AND SCHEDULED TRIBES—1971—*cont.*

District/State. (1)		*Scheduled Castes.* (2)	*Scheduled Tribes.* (3)	*Total.* (4)
Salem	Total	480,317	94,383	574,700
	Rural	405,332	94,061	499,393
	Urban	74,985	322	75,307
Coimbatore	Total	688,271	26,021	714,292
	Rural	497,322	25,058	522,380
	Urban	190,949	963	191,912

The Nilgiris	Total	92,694	19,869	112,563
	Rural	45,618	13,904	59,522
	Urban	47,076	5,965	53,041
Madurai	Total	587,874	6,707	594,581
	Rural	499,534	5,628	505,162
	Urban	88,340	1,079	89,419
Tiruchirappalli	Total	580,211	14,731	594,942
	Rural	515,559	14,685	530,244
	Urban	64,652	46	64,698
Thanjavur	Total	808,112	922	809,034
	Rural	752,476	624	753,100
	Urban	55,636	298	55,934

SCHEDULED CASTES AND SCHEDULED TRIBES—1971—*cont.*

District/State.		*Scheduled Castes,*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
Pudukottai	Total ..	151,294	278	151,572
	Rural ..	142,568	238	142,806
	Urban ..	8,726	40	8,766
Ramanathapuram	Total ..	459,616	1,056	460,672
	Rural ..	406,196	492	406,688
	Urban ..	53,420	564	53,984

Tirunelveli	Total ..	504,956	1,614	506,570
	Rural ..	407,679	796	408,475
	Urban ..	97,277	818	98,095
Kanniyakumari	Total ..	47,536	2,862	50,398
	Rural ..	40,820	2,801	43,621
	Urban ..	6,716	61	6,777

Source : Census of India, 1971.

TABLE 3·8.

SALIENT FEATURES OF CENSUS, 1971.

District/State.	Density per Sq. Km.	Females per 1,000 males.	Increase in population since 1961.	Urban population.
(1)	(2)	(3)	(4)	(5)
			(PER CENT.)	
1 Madras	19,293	904	42·81	100·00
2 Chengalpattu	367	948	32·38	34·76
3 North Arcot	306	971	19·37	20·85
4 South Arcot	332	969	18·69	14·18
5 Dharmapuri	174	969	25·94	8·58
6 Salem	346	964	21·07	26·58

7 Coimbatore ..	279	957	22·93	35·59
8 Nilgiris	194	944	20·70	49·24
9 Tiruchirappalli	287	987	19·66	23·76
10 Thanjavur	430	993	17·75	21·74
11 Pudukkottai	204	1,011	26·62	12·14
12 Madurai	312	986	22·63	33·62
13 Ramanathapuram	227	1,042	18·11	26·11
14 Tirunelveli	280	1,042	17·22	32·17
15 Kanniyakumari	726	972	22·63	16·72
Tamil Nadu ..	317	978	22·30	30·26
All India ..	178	930	24·8	19·91

Source : Census of India, 1971.

TABLE 3·8—*cont.*

SALIENT FEATURES OF CENSUS, 1971—*cont.*

District/State.	*Literacy.*	*Urban area.*	*Scheduled Caste.*	*Scheduled Tribes.*	*Scheduled Caste and Scheduled Tribes.*
	(6)	(7)	(8)	(9)	(10)
			(PER CENT.)		
1 Madras	62·0	100·0	10·49	0·04	10·53
2 Chengalpattu	38·9	8·1	26·28	0·94	27·22
3 North Arcot	34·7	1·9	19·33	1·88	21·21
4 South Arcot	31·1	2·2	25·92	0·39	26·31
5 Dharmapuri	22·3	0·7	13·58	1·80	15·38
6 Salem	31·7	4·1	16·05	3·15	19·20

7 Coimbatore	38·9	6·0	15·74	0·60	16·34
8 Nilgiris	47·0	35·6	18·76	4·02	22·78
9 Tiruchirappalli	38·8	3·1	18·17	0·46	18·64
10 Thanjavur	40·3	3·8	22·76	0·03	22·79
11 Pudukkottai	31·4	1·2	15·97	0·03	16·00
12 Madurai	41·5	3·7	14·93	0·17	15·10
13 Ramanathapuram	39·7	3·2	16·07	0·03	16·11
14 Tirunelveli	44·8	6·6	15·78	0·05	15·83
15 Kanniyakumari	58·2	2·5	3·89	0·23	4·12
Tamil Nadu ..	39·5	4·5	17·76	0·75	18·51
All India ..	29·5	19·9	14·60	6·94	21·54

IV. AGRICULTURE.

TABLE 4·1.

SOIL CLASSIFICATION.

Type of soil.	Areas where found.
(1)	(2)
1 Red Loam	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Tiruchirapalli, Pudukottai, Thanjavur, Ramanathapuram, Madurai, Tirunelveli and The Nilgiris.
2 Lateritic Soil	Parts of the Nilgiris District.
3 Black Soil	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramanathapuram, Madurai, Tirunelveli. and The Nilgiris.

4	Sandy Coastal Alluviam ..	On the coasts in the districts of Ramanathapuram, Thanjavur, South Arcot, Chengalpattu and Kanniyakumari.
5	Red Sandy Soil	Small patches in the districts of Coimbatore and The Nilgiris.

TABLE 4·2.

LAND UTILISATION.

according to village pap er

Classification. (1)	1973-74. (2)	1974-75. (3)	1975-76. (4)
		(000' hectares.)	
A Total Geographical area	1,30,08	1,30,32	1,29,99
B 1 Forests	20,08	19,66	19,72
2 Barren and Uncultivable lands	7,94	7,02	6,64
3 Land put to non-agricultural uses	15,24	16,04	16,60
4 Cultivable waste	4,47	4,37	3,85
5 Permanent Pastures and other grazing lands.	2,28	2,08	1,84

	6 Land under miscellaneous tree crops and groves not included in the net area sown.	2,40	2,32	2,07
	7 Current fallows	10,04	17,31	14,16
	8 Other fallow lands	5,88	5,99	5,22
	9 Net area sown	61,75	55,53	59,89
C	Area sown more than once	14,74	10,86	12,46
D	Total cropped area	76,49	66,39	72,35

Source : Director of Statistics, Madras.

TABLE 4·3.

CROPPING PATTERN.

Crop.	*Area.*		
	1973–74.	1974–75.	1975–76.
(1)	(2)	(3)	(4)
		(000' hectares.)	
1 Rice	2,704	2,238	2,564
2 Cholam	641	675	817
3 Cumbu	401	373	450
4 Ragi	263	283	20
5 Other cereals and millets	393	371	446
6 Pulses	663	464	471

7 Other food crops	616	547	554
8 Total food crops	5,682	4,951	5,622
9 Total non-food crops	1,967	1,688	1,613

Source : Director of Statistics, Madras.

CROPPING PATTERN—*cont.*

Crop.	*Percentage to gross area sown under all crops.*		
	1973–74.	1974–	
1 Rice	35·3	33·7	35·4
2 Cholam	8·4	10·2	11·2
3 Cumbu	5·2	5·6	6·2
4 Ragi	3·4	4·3	4·4
5 Other cereals and millets	5·2	5·6	6·3
6 Pulses	8·7	7·0	6·5

7 Other food crops	8·1	8·2	7·7
8 Total food crops	74·3	74·6	77·7
Total non-food crops	25·7	25·4	22·3

Source : Director of Statistics, Madras.

TABLE 4·4.

Area, Production and Average Yield of Principal Crops in Tamil Nadu and India—1975–76.

Crop.	Tamil Nadu.		
	Area.	*Production.*	*Yield per hectare.*
(1)	(2)	(3)	(4)
	(hectares.)	(tonnes.)	(kilograms.)
1 Rice	2,563,612	5,202,720	2,029
2 Cholam	816,888	715,560	876
3 Cumbu	449,812	329,730	733
4 Ragi	319,861	480,780	1,503
5 Maize	24,964	26,540	1,064

6 Small millets @	422,330	301,980	715
7 Bengalgram	7,705	4,340	563
8 Redgram	80,619	41,870	519
9 Other pulses	382,614	81,160	212
10 Sugarcane	128,344	1,312,140†	10,224
11 Cotton	208,197	252,950‡	207
12 Groundnut	934,705	1,053,410	1,127
13 Gingelly seed	97,525	30,860	316
14 Castor	11,284	4,430	391

@ Inclusive of wheat and barley.
† Gur.
‡ Bales of 170 kilograms lint each.

Source : Director of Statistics, Madras.

AREA, PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN TAMIL NADU AND INDIA—1975–76—*cont.*

Crop.	India.		
	Area.	*Production.*	*Yield per hectare.*
(1)	(2)	(3)	(4)
	000' hectares	000' tonnes.	kilogram.
1 Rice	3,96,88	4,94,58	12,46
2 Cholam	1,61,00	95,25	5,92
3 Cumbu	1,15,83	57,26	4,94
4 Ragi	25,72	25,58	9,95
5 Maize	59,96	70,36	11,73
6 Small millets@	46,30	18,64	4,02

7 Bengalgram	83,73	59,33	7,09
8 Redgram	26,68	20,94	7,88
9 Other pulses	1,36,24	51,09	3,75
10 Sugarcane	27,90	1,47,05†	52,70
11 Cotton	74,61	61,01‡	1,39
12 Groundnut	73,76	69,91	9,48
13 Gingelly seed	21,86	4,65	2,13
14 Castor	3,82	1,50	3,93

@ Inclusive of wheat and barley

† Gur.

‡ thousand bales of 170 kilogram lint each.

Source : Economic and Statistical Adviser to the Government of India, New Delhi.

TABLE 4·5.

AREA UNDER PRINCIPAL CROPS OF DISTRICTS—1975–76.

hectares.

District. (1)	*Paddy.* (2)	*Cholam.* (3)	*Cumbu.* (4)	*Maize.* (5)	*Ragi.* (6)
1 Madras	..	..	..	..	..
2 Chenglepattu	342,483	1,240	5,865	1	28,463
3 South Arcot	293,324	36,043	68,258	12	24,077
4 North Arcot	241,298	39,259	18,852	573	29,868
5 Salem	62,587	86,541	54,672	257	35,190
6 Dharmapuri	50,106	61,293	11,722	702	94,331
7 Coimbatore	125,984	215,463	47,074	13,740	37,361

8 Tiruchirappalli	160,482	145,192	94,300	747	7,479
9 Pudukottai	111,105	4,980	1,309	4,724	5,674
10 Thanjavur	625,385	..	1,310	3,341	1,568
11 Madurai	146,119	181,312	22,714	779	10,009
12 Ramanathapuram ..	235,930	15,140	49,746	18	34,670
13 Tirunelveli	112,341	30,325	73,947	59	9,862
14 The Nilgiris	3,434	80	43	11	1,305
15 Kanniyakumari	53,034	20	..	..	4
State ..	2,563,612	816,888	449,812	24,964	319,861

AREA UNDER PRINCPAL CROPS BY DISTRICTS 1975–76—*cont.*

hectares.

District.	*Other Cereals.*	*Total Cereals.*	*Bengal gram.*	*Black-gram.*	*Red-gram.*
	(7)	(8)	(9)	(10)	(11)
1 Madras	..	....	..	..	..
2 Chengalpattu	9,727	387,779	1	595	1,465
3 South Arcot	30,959	452,673	129	5,053	9,930
4 North Arcot	22,382	352,232	79	2,012	17,302
5 Salem	30,385	269,632	114	2,503	6,551
6 Dharmapuri	67,599	285,753	93	2,014	5,006
7 Coimbatore	24,869	464,491	7,087	3,201	7,219
8 Tiruchirappalli	51,863	460,063	43	3,560	21,940

9 Pudukkottai.	20,269	148,061	6	1,314	2,109
10 Thanjavur	4,293	635,897	..	46,861	968
11 Madurai	53,720	414,653	103	3,322	5,163
12 Ramanathapuram ..	82,327	417,831	20	7,302	2,312
13 Tirunelveli	21,382	247,916	22	12,593	516
14 The Nilgiris	2,555	7,428	8	..	..
15 Kanniyakumari	..	53,058	..	2,171	138
State ..	422,330	4,597,467	7,705	92,501	80,619

AREA UNDER PRINCIPAL CROPS BY DISTRICTS 1975-76—*cont.*

hectares

District	*Green-gram.*	*Horse-gram.*	*Other Pulses.*	*Total Pulses.*	*Total Food-grains.*
	(12)	(13)	(14)	(15)	(16)
1 Madras	..	..	..	..	..
2 Chengalpattu	129	1,473	242	3,905	391,684
3 South Arcot	2,291	1,429	579	19,411	472,084
4 North Arcot	1,043	8,659	2,054	31,149	383,381
5 Salem	1,865	16,308	4,020	31,361	300,993
6 Dharmapuri	920	58,364	7,738	74,135	359,888
7 Coimbatore	6,402	45,420	16,738	86,067	550,558

8 Tiruchirappalli	1,408	4,628	2,762	34,341	494,404
9 Pudukkottai	453	1,678	326	5,886	153,947
10 Thanjavur	5,717	10	577	105,593	741,490
11 Madurai	1,183	18,486	4,846	33,103	447,756
12 Ramanathapuram ..	2,841	3,743	2,982	19,200	437,031
13 Tirunelveli ..	1,953	5,530	865	21,479	269,395
14 The Nilgiris	..	5	268	281	7,709
15 Kanniyakumari ..	589	1,421	708	5,027	58,085
STATE ..	78,254	167,154	44,705	470,938	5,068,405

Area under Principal Crops by Districts 1975–76—*cont.*

hectares

District.	*Sugar-cane.*	*Cotton.*	*Ground-nut.*	*Gingelly.*	*Castor.*
	(17)	(18)	(19)	(20)	(21)
1 Madras	..	..	..	..	..
2 Chengalpattu	2,698	5	58,637	3,465	4
3 South Arcot	21,678	4,746	142,756	13,244	905
4 North Arcot	27,992	187	229,421	2,769	661
5 Salem	9,218	9,209	98,824	2,756	4,263
6 Dharmapuri	8,325	2,217	59,232	8,123	3,190
7 Coimbatore	30,515	41,833	108,571	10,923	1,196
8 Tiruchirappalli	9,278	3,847	56,508	22,661	614

9 Pudukkottai	323	255	43,542	955	14
10 Thanjavur	6,161	69	41,327	5,698	43
11 Madurai	6,474	37,465	56,316	11,389	188
12 Ramanathapuram ..	4,638	49,958	27,410	13,442	78
13 Tirunelveli	1,003	58,378	9,678	2,074	125
14 The Nilgiris	40	..	3	12	3
15 Kanniyakumari	1	28	2,480	14	..
State ..	128,344	208,197	934,705	97,525	11,284

Source : Director of Statistics, Madras.

TABLE 4·6.

AREA UNDER PRINCIPAL CROPS IN THE DISTRICTS TO TOTAL AREA SOWN IN THE DISTRICTS IN PERCENTAGES–1975–76.

District.	*Paddy.*	*Cholam.*	*Cumbu.*	*Ragi.*	*Cotton.*	*Ground-nut.*	*Gingelly.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Madras ..	..	..	..	..	..	..	..
2 Chengalpattu ..	72·7	0·3	1·2	6·0	@	12·4	0·7
3 South Arcot ..	42·2	5·2	9·8	3·5	0·7	20·6	1·9
4 North Arcot ..	36·0	5·9	2·8	4·5	@	34·2	0·4
5 Salem	13·1	18·0	11·4	7·3	1·9	20·6	0·6
6 Dharmapuri ..	10·7	13·0	2·5	20·1	0·5	12·6	1·7
7 Coimbatore ..	15·4	26·4	5·8	4.6	5·1	13·3	1·3

8 Tiruchirappalli ..	24·4	22·1	14·3	1·1	0·6	8·6	3·4
9 Pudukkottai ..	51·6	2·3	0·6	2·6	1·0	20·2	0·4
10 Thanjavur ..	71·4	..	0.1	0·2	@	4·7	0·7
11 Madurai ..	22·9	28·4	3·6	1·6	5·9	8·8	1·8
12 Ramanathapuram	38·1	2·4	8·0	5.6	8·1	4·4	2·1
13 Tirunelveli ..	25·0	6·7	16·4	2·2	13·0	2·1	0·5
14 The Nilgiris ..	5·7	0·1	0·1	2·2	..	@	@
15 Kanniyakumari ..	45·8	@	..	@	@	2·1	@
State ..	35·4	11·2	6·2	4·4	2·9	12·9	1·3

@Negligible.

Source : Director of Statistics, Madras.

TABLE 4.7.

Production of Principal Crops by Districts—1975–76.

tonnes.

District.	Rice.	Cholam.	Cumbu.	Ragi.	Total Cereals.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	..	..	..	..	..
2 Chengalpattu	750,000	1,500	8,570	41,120	809,490
3 South Arcot	692,950	36,520	67,630	39,960	879,090
4 North Arcot	510,590	44,000	21,040	48,390	640,300
5 Salem	152,780	67,750	30,300	50,630	318,460
6 Dharmapuri	85,600	39,660	6,970	146,750	309,850
7 Coimbatore	303,200	160,190	39,760	63,680	593,650

8 Tiruchirappalli	323,490	106,960	58,780	6,610	547,230
9 Pudukkottai	177,820	4,010	840	3,940	212,090
10 Thanjavur	1,223,490	..	890	2,690	1,234,910
11 Madurai	361,550	203,630	23,630	21,530	644,770
12 Ramanathapuram ..	272,380	10,560	36,220	33,230	408,530
13 Tirunelveli	228,070	40,690	35,100	20,610	335,100
14 The Nilgiris	4,710	60	30	1,630	7,840
15 Kanniyakumari	116,090	30	..	10	116,130
STATE ..	5,202,720	715,560	329,760	480,780	7,057,440

Production of Principal Crops by Districts—1975–76.

tonnes

District.	Total pulses.	Sugar-cane (Gur).	Cotton †	Gingelly.	Ground-nut (un-shelled)
	(7)	(8)	(9)	(10)	(11)
1 Madras	..	..	..	..	..
2 Chengalpattu	1,280	24,630	..	1,100	95,930
3 South Arcot	7,300	287,450	9,250	4,680	172,570
4 North Arcot	11,900	252,490	160	840	259,030
5 Salem	8,690	88,220	11,620	1,020	94,790
6 Dharmapuri	17,160	69,600	4,930	4,460	64,010
7 Coimbatore	22,820	326,510	130,550	5,150	127,050

8 Tiruchirappalli	13,900	93,890	2,200	5,850	68,170
9 Pudukkottai	1,900	3,300	480	280	38,010
10 Thanjavur	23,170	72,450	170	2,000	38,220
11 Madurai	8,500	49,530	61,510	2,890	56,510
12 Ramanathapuram ..	4,710	33,390	19,950	2,130	25,040
13 Tirunelveli	4,850	10,260	12,120	460	11,450
14 The Nilgiris	80	410	..	..	..
15 Kanniyakumari	1,110	10	10	..	2,630
STATE ..	127,370	1,312,140	252,950	30,860	1,053,410

† in terms of bales of 170 kg. lint each.

Source : Director of Statistics, Madras.

TABLE 4·8.

INDEX NUMBERS OF AGRICULTURAL ECONOMY, 1975–76.

(TRIENNIUM ENDED 1961–62 = 100)

Item.	*Food.*	*Non-food.*	*General.*
(1)	(2)	(3)	(4)
1 Index Number of area under crops	100·0	103·0	100 8
2 Index Number of Cropping Pattern	102·2	126·6	113·5
3 Index Number of yield	133·0	118·0	125·6
4 Index Number of Agricultural Production ..	136·0	153·8	143·7

Source : Director of Statistics, Madras.

TABLE 4·9.

AGRICULTURAL MACHINERY AND IMPLEMENTS, 1974.

Item	Number.
(1)	(2)
1 Ploughs	
Total	3,677,359
Wooden	3,066,624
Iron	610,735
2 Bullock Carts	594,873
3 Sugarcane Crushers	
Total	21,430
Worked by Power	10,080
Worked by Bullocks	11,350

AGRICULTURAL MACHINARY AND IMPLEMENTS 1974—*cont.*

Item. (1)	*Number.* (2)
4 Tractors (Crawler Tractors, Hand Tractors and Four Wheeled Tractors)	7,107
5 Oil Engines (used for irrigation and other agricultural purposes) ..	234,416
6 Elecrtic Pumpsets	681,205
7 Oil Ghanis	4,791

Source : Eleventh Livestock Census, 1974.

TABLE 4·10

OPERATIONAL LAND HOLDINGS IN TAMIL NADU@ 1970-71

Holding size in hectares.	*Total number of operational holdings.*	*Area operated in hectares.*	*Net area sown in hectares.*	*Gross area sown in hectares.*	*Net area irrigated in hectares*
0—0·5	1,756,906	448,208	375,727	476,991	229,311
0·5—1·0 ..	1,111,643	805,923	670,134	818,355	335,628
1—2	1,081,082	1,540,273	1,245,164	1,485,693	545,846
2—3	462,248	1,119,415	891,540	1,050,018	365,035
3—4	224,285	772,074	607,701	709,121	233,778
4—5	126,457	562,268	436,056	506,343	163,111
5—10	196,743	1,321,057	989,166	1,138,710	358,991

OPERATIONAL LAND HOLDINGS IN TAMIL NADU, @1970-71—*cont.*

Holding size in hectares.	*Total number of operational holdings.*	*Area operated in hectares.*	*Net area sown in hectares.*	*Gross area sown in hectares.*	*Net area irrigated in hectares.*
10—20	49,080	644,853	436,936	495,266	145,278
20—30	6,604	157,021	92,340	103,008	29,075
30—40	1,917	65,655	34,576	38,256	11,536
40—50	612	26,104	12,810	14,051	3,708
Above 50 ..	664	79,564	36,917	38,560	6,476
Total ..	5,018,241	7,542,415	5,829,066+	6,874,372	2,427,773+

+ Total will not tally due to rounding off.

@ Excluding Madras, Nilgiris and Kanniyakumari Districts.

Source : Agricultural Census, 1970–71.

TABLE 4·11.

WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOUR
1976–77.

Period.	Field Labourers.		
	Men.	Women.	Non-Adults.
(1)	(2)	(3)	(4)
	RS.	RS.	RS.
1976—			
July	4·67	3·20	2·86
August	4·59	3·22	2·80
September	4.56	3·30	2·88
October	4·64	3·30	2·97

November	4·75	3·45	2·92
December	4·67	3·36	2·92
1977—			
January	4·61	3·33	2·89
February	4·68	3·36	3·04
March	4·73	3·38	2·96
April	4·71	3·33	2·97
May	4·90	3·46	3·04
June	4·87	3·36	3·00

WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOUR—1976-77—*cont.*

Period.	*Tending Cattle.*		
	Men.	*Women.*	*Non-Adults.*
(1)—*cont.*	(5)	(6)	(7)
	RS.	RS.	RS.
1976—			
July	3·08	2·63	2·21
August	3·65	2·43	2·34
September	3·50	2·43	2·30
October	3·45	2·29	2·25
November	3·25	2·25	2·11
December	3·21	2·35	2·14

1977—			
January	3·35	2·35	2·15
February	3·31	2·35	2·18
March	3·45	2·35	2·19
April	3·45	2·35	2·16
May	3·44	2·35	2·14
June	3·34	2·19	2·18

WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOUR 1976–77—*cont*.

Period.	*Other Agricultural Labourers.*		
	Men.	*Women.*	*Non-Adults.*
(1)	(8)	(9)	(10)
	RS.	RS.	RS.
1976—			
July	5·03	3·06	2·95
August	5·03	3·18	2·82
September	5·02	3·17	2·84
October	5·05	3·20	2·90
November	5·11	3·17	2·86
December	5·07	3·06	2·81

1977—			
January	4·96	3·03	2·79
February	4·99	3·01	2·85
March	5·11	3·13	2·75
April	5·12	3·04	2·64
May	5·12	3·11	2·76
June	5·05	3·02	2·75

Source : Director of Statistics, Madras.

TABLE 4·12.

INDEX NUMBER OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOUR.

(1960=100.)

Period.	*Field Labourers.*		
	Men.	*Women.*	*Non-Adults.*
(1)	(2)	(3)	(4)
1972	230	220	253
1973	240	226	260
1974	322	296	341
1975	405	391	418
1976	384	381	406

1977—			
January	380	395	410
February	387	397	431
March	392	399	419
April	390	394	422
May	406	410	431
June	403	397	427
July	390	390	438
August	387	377	441
September	395	385	451
October	402	402	462
November	402	412	468
December	402	417	468

INDEX NUMBER OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOUR—*cont.*

(1960=100.)

Period.	*Tending Cattle.*		
	Men.	*Women.*	*Non-Adults.*
(1)	(2)	(3)	(4)
1972	187	197	222
1973	198	200	232
1974	239	236	281
1975	344	345	361
1976	336	336	359

1977—			
January	345	305	352
February	341	305	357
March	356	305	359
April	356	305	354
May	355	305	351
June	344	284	357
July	317	303	380
August	309	325	361
September	320	326	366
October	319	326	364
November	320	342	262
December	315	357	364

Index number of wages paid to certain categories of Agricultural Labour—*cont.*

(1960=100)

Period.	*Other Agricultural Labourers.*		
	Men.	*Women.*	*Non-Adults.*
(1)	(2)	(3)	(4)
1972	203	180	230
1973	225	198	253
1974	292	259	326
1975	376	338	377
1976	386	346	394

1977 January	391	348	404
February	393	346	413
March	402	360	399
April	403	349	383
May	403	357	400
June	398	347	399
July	390	333	429
August	387	338	400
September	396	345	422
October	402	375	455
November	407	375	472
December	406	364	465

Source : Director of Statistics, Madras.

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TABLE 4·13.

SOWING AND HARVEST SEASONS OF CERTAIN CROPS.

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
Paddy First Crop.	Chengalpattu ..	July-October	December-March.
	South Arcot ..	June-September ..	November-February.
	North Arcot ..	June-September ..	November-February.
	Salem	June-October ..	November-February.
	Dharmapuri	July-September ..	December-February.
	Coimbatore ..	May-September ..	September-February.
	Tiruchirappalli ..	June-October ..	October-February.
	Pudukkottai ..	August-October ..	December-March.
	Thanjavur ..	June-September ..	October-February.

	Madurai ..	June-October ..	November-March.
	Ramanathapuram.	August-November ..	December-March.
	Tirunelveli ..	June-November ..	November-March.
	The Nilgiris ..	June-August ..	November-January.
	Kanniyakumari	May-July	October-December.
Paddy Second Crop.	Chengalpattu ..	October-February ..	March-May.
	South Arcot ..	October-February ..	March-May.
	North Arcot ..	November-February.	April-May.
	Salem	September-February.	February-May.
	Dharmapuri ..	January-March ..	March-June.
	Coimbatore ..	October-February ..	February-June.
	Tiruchirappalli ..	October-December ..	February-June.
	Pudukkottai ..	November-February	March-June.
	Thanjavur .	September-December	February-May.

SOWING AND HARVEST SEASONS OF CERTAIN CROPS—*cont.*

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
	Madurai ..	September-December.	February-May.
	Ramanathapuram.	November-January ..	February-April.
	Tirunelveli ..	September-December.	February-May.
	The Nilgiris ..	..	..
	Kanniyakumari.	September-November.	February-April.
Cholam-Irrigated.	All districts ..	January-February.	May-June.
Cholam-Unirrigated.	All districts ..	July-September ..	December-January.
Cumbu-Irrigated.	All districts ..	June-July	September-October.
		January-April ..	April-July.

Cumbu-Unirrigated.	All districts ..	July-September ..	October-December.
Ragi-Irrigated.	All districts ..	July-September ..	October-December.
		December-February ..	March-May.
Ragi-Unirrigated.	All districts ..	July-October	October-January.
Gingelly-Irrigated.	South Arcot ..	February-April ..	May-July.
	North Aroct ..	February-March ..	May-June.
	Salem ..	January-April ..	April-July.
	Coimbatore ..	January-March ..	April-June.
	Tiruchirappalli.	March-April	June-July.
Gingelly-Unirrigated.	Chengalpattu ..	November-December.	February-March.
		June-July	September-October.
	South Arcot ..	June-August	October-December.
		November-January ..	February-April.

SOWING AND HARVEST SEASONS OF CERTAIN CROPS—*cont.*

Crop. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest period.* (4)
	North Arcot ..	March-May	June-August.
	Dharmapuri ..	May-June	August-September.
	Salem	February-April ..	May-July.
	Coimbatore ..	September-October ..	December-January.
		January-February ..	April-May.
	Tiruchirappalli ..	July-September ..	October-December.
	Thanjavur ..	January-March ..	April-June.
		July-August	October-November.
	Madurai ..	June-August	September-November.
	Ramanathapuram.	August-September ..	November-December.

	..	December-January ..	March-April.
	Tirunelveli ..	February-March ..	May-June.
		October-November ..	January-February.
Ground nut Irrigated.	Chengalpattu	December-January ..	March-April.
	South Arcot ..	December-January ..	March-April.
	North-Arcot ..	December-January ..	March-April.
	Salem	January-February ..	April-May.
	Coimbatore ..	December-January ..	March-April.
	Tiruchirappalli ..	February-March ..	May-June.
	Thanjavur ..	December-January ..	March-April.
	Madurai ..	January-February ..	April-May.
Ground nut Un-irrigated.	Chengalpattu ..	June-July	October-November.

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
	South Arcot ..	June-July	October-November.
	North Arcot ..	June-July	October-November.
	Dharmapuri ..	June-July	October-November.
	Salem ..	June-August ..	October-December.
	Coimbatore .	March-April	July-August.
		May-July	September-November.
	Tiruchirappalli ..	July-August	November-December.
	Thanjavur ..	July-August	November-December.
	Madurai ..	July-August	October-December.

	Ramanathapuram	July-August	October-December.
	Pudukkottai	June-July	October-November.
Sugarcane	Chengalpattu	January-March	November-January.
	South Arcot	February-April	December-March.
	North Arcot	January-April	December-March.
	Dharmapuri	January-February	December-January
		June-July	July-August.
	Salem	February-April	December-February
		November-December	October-November.
	Coimbatore	February-June	December-April.
	Tiruchirappalli	February-April	January-March.
		June-July	April-May.
	Thanjavur	Februay-May	January-March.

SOWING AND HARVEST SEASONS OF CERTAIN CAOPS—*cont*.

Crop. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest period.* (4)
	Madurai ..	March-June	February-May.
	Ramanathapuram	March-May	February-April.
Cotton ..	Salem ..	September-November	January-April.
	Dharmapuri ..	September-November	January-April.
	Coimbatore ..	September-November	January-April.
	Tiruchirappalli ..	September-November	January-April.
	Madurai		
	Winter ..	September-November	January-April.
	Summer ..	January-February ..	June-July.

	Ramanathapuram		
	Winter ..	September-November	February-April.
	Summmer ..	January-February ..	June-July.
	Tirunelveli ..		
	Winter ..	September-November	February-April.
	Summer ..	January-February ..	June-July.
Redgram ..	Chengalpattu ..	August-October ..	December-February.
	South Arcot ..	July-August	December-January.
	North Arcot ..	July-August	December-January.
	Dharmapuri ..	July-September ..	December-January.
	Salem	July-August	December-January.
			September-October.
	Coimbatore ..	May-June	September-October.
		August-September ..	December-January.

SOWING AND HARVEST SEASONS OF CERTAIN CROPS—*cont.*

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
	Tiruchirappalli ..	August-September ..	January-February.
	Pudukkottai ..	July-August	December-January.
	Thanjavur ..	September-October ..	January-February.
	Madurai ..	August-October ..	January-February.
	Ramanathapuram	June-July	October-November.
		August-September ..	December-January.
	Tirunelveli ..	September-October ..	January -February.
	Kanyakumari ..	....	....
Black gram	Chengalpattu ..	December -January ..	February-March.

South Arcot ..	December-January ..	February-March.
North Arcot ..	July	November ..
	August	October ..
	November	January ..
Dharmapuri ..	November-December	January-February.
	July-August	October.
Salem	September-October	December-January.
Coimbatore ..	September-October ..	December-January.
Tiruchirappalli ..	November-February	January-April.
Pudukkottai ..	September-October ..	December-January.
Thanjavur ..	January-February ..	March-April.
Madurai ..	August-October ..	October-January.
Ramanathapuram	September-October	December-January.

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
Blackgram ..	Tirunelveli ..	September-November	November-January
		January-March ..	March-May
	Kanniyakumari	February-April ..	April-June

V. IRRIGATION.

TABLE 5·1.

SOURCES OF WATER SUPPLY—1975–76.

District.	Canals.		Tube wells.
	Number.	Length in kilometres.	
(1)	(2)	(3)	(4)
1. Madras	..	..	..
2. Chengalpattu	316	403	5,773
3. South Arcot	369	4,892	25,611
4. North Arcot	748	1,909	54
5. Salem	154	636	..
6. Dharmapuri	234	732	..

SOURCES OF WATER SUPPLY 1975-76—*cont.*

District. (1)	*Canals.* *Number.* (2)	*Canals.* *Length in kilometres.* (3)	*Tube wells.* (4)
7. Coimbatore	74	1,292	..
8. Tiruchirappalli	93	966	2,461
9. Pudukkottai	27	120	91
10. Thanjavur	126	2,615	8,275
11. Madurai	203	396	212
12. Ramanathapuram ..	29	36	26
13. Tirunelveli	357	815	28
14. The Nilgiris	..	..	14

15. Kanniyakumari ..		84	741	1,098
STATE		2,814	15,553	42,643

SOURCES of Water-Supply—1975-76—*cont.*

District.	*Wells.*	*Wells used for domestic purposes only.*	*Reservoirs.*	*Tanks.*
(1)	(5)	(6)	(7)	(8)
1. Madras	..	..	..	..
2. Chengalpattu	70,795	45,513	1	3,489
3. South Arcot	184,182	48,899	4	2,682
4. North Arcot	278,317	68,175	1	3,189
5. Salem	204,372	50,747	1	635
6. Dharmapuri	96,300	16,014	2	2,154
7. Coimbatare	161,392	22,730	6	116

8. Tiruchirappalli	150,173	18,536	1	2,328
9. Pudukkottai	54,583	15,555	..	5,265
10. Thanjavur	55,232	89,184	..	356
11. Madurai	137,741	9,700	6	5,022
12. Ramanathapuram ..	74,201	29,788	2	7,196
13. Tirunelveli	107,478	20,438	5	2,870
14. The Nilgiris	80	207	..	..
15. Kanniyakumari	507	10,817	4	2,641
STATE ..	1,575,353	446,303	33	37,943

TABLE 5.2.

NET AREA IRRIGATED BY SOURCES.

Sources. (1)	1973–74. (2)	1974–75, (3)	1975–76. (4)
		(hectares.)	
1. Government canals	926,297	886,253	909,860
2. Private canals	566	510	581
3. Tanks	930,123	593,906	749,828
4. Wells (including tube wells) ..	927,057	924,472	869,593
5. Other sources	31,519	32,921	35,258
Total	2,815,562	2,438,062	2,565,120

Source: Director of Statistics, Madras.

TABLE 5.3.

AREA SOWN AND IRRIGATED BY DISTRICTS—1975–76.

District.	*Net area irrigated.*	*Net area sown.*	*Percentage of column (3) to (2).*
(1)	(2)	(3)	(4)
	(hectares.)	(hectares.)	
1. Madras	..	..	..
2. Chengalpattu	243,069	338,957	71·7
3. South Arcot	286,920	540,701	53·1
4. North Arcot	258,691	536,824	48·2
5. Salem	115,263	420,990	27.4
6. Dharmapuri	65,618	423,616	15.5
7. Coimbatore	290,914	698,985	41·6

AREA SOWN AND IRRIGATED BY DISTRICTS—1975-76—*cont.*

District.	*Net area irrigated.*	*Net area sown.*	*Percentage of column* (3) to (2).
(1)	(2)	(3)	(4)
	(hectares.)	(hectares.)	
8. Tiruchirappalli	166,638	578,660	28·8
9. Pudukkottai	98,665	197,060	50·1
10. Thanjavur	474,126	550,815	86·1
11. Madurai	193,900	575,410	33·7
12. Ramanathapuram	216,213	604,687	35·8
13. Tirunelveli	126,217	378,009	33·4
14. The Nilgiris	196	58,949	0·3

15. Kanniyakumari	28,690	85,565	33·5
STATE	2,565,120	5,989,228	42·8

AREA SOWN AND IRRIGATED BY DISTRICTS—1975-76—*cont.*

District. (1)	*Gross area irrigated.* (5)	*Gross area sown.* (6)	*Percentage of column (6) to (5).* (7)
	(hectares.)	(hectares.)	
1. Madras	..	..	..
2. Chengalpattu	352,757	471,106	74·9
3. South Arcot	391,985	694,517	56·4
4. North Arcot	337,466	670,646	50·4
5. Salem	148,991	479,496	31·1
6. Dharmapuri	86,380	470,124	18·4
7. Coimbatore	358,444	817,165	43·9

8. Tiruchirappalli	226,486	658,028	34·4
9. Pudukkottai	115,381	215,506	53·5
10. Thanjavur	639,810	876,375	73·0
11. Madurai	251,615	637,948	39·4
12. Ramanathapuram	228,376	618,536	36·9
13. Tirunelveli	183,099	449,920	40·7
14. The Nilgiris	196	60,143	0·3
15. Kanniakumari	55,424	115,725	47·9
STATE	3,376,410	7,235,235	46·7

Source : Director of Statistics, Madras.

TABLE 5.4.

AREA IRRIGATED BY PRINCIPAL CROPS.

Crop.	1973–74.	1974–75.	1975–76.
(1)	(2)	(3)	(4)
			(in 000' hectares.)
1. Rice	24,85	20,28	23,79
2. Cholam	1,26	1,25	1,22
3. Cumbu	63	50	56
4. Ragi	1,14	1,27	1,48
5. Sugarcane	1,86	1,60	1,28
6. Cotton	1,09	1,00	72
7. Groundnut	2,69	1,71	1,63

8. Other crops	3,22	2,72	3,08
Total	36,74	30,33	33,76

Source. Director of Statistics, Madras.

TABLE 5·5.

WATER LEVELS IN RESERVOIRS.

(Levels in metres.)

Name of the Reservoir.	Districts served.	Full Reservoir depth.	1976–77@ Highest level. Level.	Date.
(1)	(2)	(3)	(4)	(5)
1 Mettur	Salem, Coimbatore, Tiruchirappalli, Thanjavur, Pudukottai and South Arcot.	36·58	19·07	24– 7–1976
2. Bhavanisagar	Coimbatore and Tiruchirappalli.	32·00	23·02	12–12–1976
3. Amaravathy	Coimbatore and Tiruchirappalli.	33·53	29·96	27–11–1976

4. Sathanur	North Arcot and South Arcot.	36·27	24·03	7–1–1977
5. Manimuthar	Tirunelveli	35·97	29·78	25– 2–1977
6. Papanasam	Tirunelveli	45·11	42·64	3– 1–1977
7. Poondi	Madras City (Drinking Water Supply).	42·06+	42·06	10–12–1976
8. Krishnagiri	Dharmapuri	15·85	10·98	13– 9–1976
9. Vidur	South Arcot and Pondicherry State.	9·75	9·60	10–12–1976
10. Gomukhi	South Arcot	14·02	12·37	5–12–1976
11. Manimukthanadhi ..	South Arcot	10·97	8·87	6–12–1976
12. Wellington	South Arcot	8·60	4·48	29–11–1976
13. Periyar	Madurai	14·63	9·63	25–12–1976
14. Vaigai	Madurai and Ramanathapuram.	21·64	18·93	23–11–1976

WATER LEVELS IN RESERVOIRS—*cont.*

Name of the Reservoir.	*Districts served.*	*Full Reservoir depth.*	1976–77.@ *Highest level.* *Level.*	*Date.*
(1)	(2)	(3)	(4)	(5)
			(Levels in metres.)	
15. Manjalar	Madurai	17·37	16·39	5–12–1976
16. Pechiparai	Kanniyakumari and Tirunelveli.	14·63	9·19	3–12–1976
17. Perunchani	Kanniyakumari and Tirunelveli.	23·47	18·42	5–12–1976
18. Chittar Dam	Kanniyakumari and Tirunelveli.	19·20	17·23	4–12–1976

19. Chittar Dam II ..	Kanniyakumari and Tirunelveli.	17·98	16·12	4–12–1976

@June 1976 to May 1977+MSL.

Source : Chief Engineer, Irrigation, Madras.

TABLE 5.5—*cont.*

WATER LEVELS IN RESERVOIRS—*cont.*

(Levels in metres.)

Name of the Reservoir.	Districts served.	1976–77.@ Lowest level. Level.	Date.
(1)	(2)	(6)	(7)
1. Mettur	Salem, Coimbatore Tiruchirappalli, Thanjavur, Pudu-kkottai and South Arcot.	4·59	20–4–1977
2. Bhavanisagar ..	Coimbatore and Tiruchirappalli.	9·60	15–4–1977
3. Amaravathy	Coimbatore and Tiruchirappalli.	11·28	14–4–1977

4. Sathanur	North Arcot and South Arcot.	12·46	2–5–1977
5. Manimuthar	Tirunelveli	4·42	25–7–1976
6. Papanasam	Tirunelveli	6·82	1–6–1976
7. Poondi	Madras City (Drinking Water Supply).	38·71	14–8–1976
8. Krishnagiri	Dharmapuri	5·56	1–5–1977
9. Vidur	South Arcot and Pondicherry State.	2·55	5–8–1976
10. Gomukhi	South Arcot	5·03	11–3–1977
11. Manimukthanadhi ..	South Arcot	0·00	8–4–1977
12. Wellington	South Arcot	0·00	17–3–1977
13. Periyar	Madurai	0·96	19–6–1976
14. Vaigai	Madurai and Ramanathapuram.	4·94	22–7–1976

WATER LEVELS IN RESERVOIRS—*cont.*

Levels in metres.

Name of the Reservoir.	District served.	1976–77* Lowest Level. Level,	Date.
(1)	(2)	(6)	(7)
15. Manjalar	Madurai	1·83	30–6–1976
16. Pechiparai	Kanniyakumari and Tirunelveli.	0·70	17–7–1976
17. Perunchani	Kanniyakumari and Tirunelveli.	0·15	5–7–1976
18. Chittar Dam I	Kanniyakumari and Tirunelveli.	13·74	18–8–1976

19. Chittar Dam II. ..	Kanniyakumri and Tirunelveli.	11·86	5–10–1976

* June 1976 to May 1977 † MSL.

Source.—Chief Engineer, Irrigation, Madras.

VI. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 6·1.

LIVESTOCK AND POULTRY POPULATION—1974.

Classification.	*Number.*
(1)	(2)
1 Cattle—	
(*a*) Males over 3 years—	
i. Used for breeding	44,812
ii. Used for breeding and work	370,538
iii. Used for work	4,014,379
iv. Others (stray and scrub cattle kept for manure purposes)	215,237
Total ..	4,644,966

(*b*) Females over 3 years—		
i. Breeding		2,868,141
(*a*) In Milk	1,318,346	
(*b*) Dry	1,204,469	
(*c*) Not calved even once	345,326	
ii. Used for work		599,784
iii. Others (stray and scrub cattle kept for manure purposes).		189,669
Totai ..		3,657,594
(*c*) Youngstock		2,269,818
Total Cattle		10,572,378

LIVE STOCK AND POULTRY POPULATION 1974—*cont.*

Classification. (1)		*Number.* (2)
2. Buffaloes—		
(*a*) Males over 3 years—		
i. Used for breeding		28,908
ii. Used for breeding and work		74,337
iii. Used for work		256,666
iv. Others (stray and scrub buffaloes kept for manure purposes).		36,806
Total ..		396,717
(*b*) Females over 3 years—		
i. Breeding		1,363,938
(*a*) In Milk	796,124	
(*b*) Dry	444,502	
(*c*) Not Calved even once	123,312	

ii. Used for work	62,126
iii. Others (stray and scrub buffaloes kept for manure purposes.)	59,358
Total	1,485,422
(*c*) Youngstock	971,114
Total—Buffaloes	2,853,253
3 Sheep	5,392,821
4 Goats	3,954,477
5 Horses and Ponies	11,439
6 Pigs	562,805
7 Camels	24
8 Mules	552
9 Donkeys	85,665
Total—Livestock	23,433,414
Total—Poultry	12,977,658

Source : Eleventh Livestock Census, 1974.

TABLE 6·2.

VETERINARY INSTITUTIONS AND ANIMALS TREATED—1976-77.

District/State.	*Type of Veterinary Institutions.*				*Animals treated.*
	Veterinary Hospitals.	*Veterinary Hospital cum-Key Village Centres.*	*Veterinary Dispensaries.*	*Veterinary Dispensary cum-Key Village Centres.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	1	..	1	..	82,282
2 Chengalpattu	..	1	23	20	387,540
3 North Arcot	3	1	51	2	452,664
4 Dharmapuri	..	..	19	6	185,361
5 South Arcot	1	1	47	3	392,910

6 Thanjavur	6	..	58	1	297,717
7 Tiruchirappalli	1	..	48	..	270,827
8 Pudukkottai	..	1	14	..	86,264
9 Coimbatore	4	5	37	34	602,347
10 The Nilgiris	2	..	4	..	62,588
11 Salem	1	1	49	2	497,879
12 Madurai	4	..	53	6	378,511
13 Ramanathapuram ..	2	..	42	4	159,070
14 Tirunelveli	5	..	45	1	222,642
15 Kanniyakumari.. ..	3	..	14	..	76,197
STATE ..	33	10	505	79	4,155,399

Source : Director of Animal Husbandry, Madras.

TABLE 6·3.

ANIMAL HUSBANDRY—1976–77

(as on 31st March 1977).

Cattle Development—	
1 Livestock Farms	8
2 Sub-Centres	1,954
3 Goshala Development Centres	7
Sheep Development—	
1 Sheep Farms	2
2 Sheep Units attached to Farms	4
Poultry Development—	
1 Poultry Extension Centres	31
Piggery Development—	
1 Piggery Units	9
2 Pork Clubs	23

Source : Director of Animal Husbandry, Madras.

TABLE 6·4.

DAIRY DEVELOPMENT—1976–77.

1	Main Dairies	3
2	Feeder Dairies	2
3	Co-operative Dairies	7
4	Milk Chilling Plants	26
5	Average milk collection per day in litres—	
	In flush season	209,600
	In lean season	127,000
6	Quantity marketed—	
	Milk (lakh litres)	840
	Butter (tonnes)	305
	Ghee (tonnes)	225
	Khoa (tonnes)	28
	Sterilised milk (lakh litres)	9·5
7	Marketing—	
	Milk Booths	646
	Milk Bar	108
8	Procurement per annum (lakh litres) ..	615

Source : Tamil Nadu Dairy Development Corporation, Madras.

TABLE 6·5.

POULTRY DEVELOPMENT—1976–77.

Food Mixing Units	4
Hatcheries	2
Food Production (tonnes)	4,892
Feed Sold (tonnes)	4,866
Chicks produced in hatcheries (numbers) ..	1,52,404
Eggs sold (numbers)	1,10,83,483
Dressed Chicken sold (kilogram)	67,422
Birds sold for breeding (numbers) ..	63,040
Birds sold for table (numbers)	28,817

Source : Tamil Nadu Poultry Development Corporation.

VII. FISHERIES.

TABLE 7.1.

FISHERIES DEVELOPMENT—1976–77.

Area.	
Total coastline of the State—km.	997·47
Total Inland water spread area—in lakh hectares	3·51
Marine Fishing villages	349

FISHERIES DEVELOPMENT—1976-77—*cont.*

Fish Production—1976-77.

Item.	*Quantity (tonnes.)*	*Value (Rupees in lakhs.)*
(1)	(2)	(3)
Marine@	2,13,997	2,610·76
Inland	1,50,000	1,500·00

@ Estimates of the Director of Statistics.

Fisheries Development.

	Number.
1 Freezing plants	3
2 Ice, plants, cold storages and walk-in coolers	36
3 Sea food manufacturing units in private sector ..	36
4 Fisheries Training Centres	7
5 Mechanised boats supplied to fishermen—as on 31st March 1977.	2,130
6 Fishing Vessels	12
7 Active Marine Fishermen	3,92,033

FISHERIES DEVELOPMENT—1976–77—*cont.*

Exports 1975–76. †

	Quantity (tonnes.)	*Value (Rs. in lakhs.)*
Fish and Fish Products	4,720	1,030

@ Estimates of the Director of Statistics.

Source **:** † Director of Statistics.

Director of Fisheries, Madras.

TABLE 7.2.

MARINE FISH PRODUCTION BY DISTRICTS.

Tonnes.

District.	1974–75	1975–76	1976–77*
(1)	(2)	(3)	(4)
1 Madras	14,437	14,715	10,859
2 Chengalpattu	23,769	25,675	21,329
3 South Arcot	25,423	26,235	25,152
4 Thanjavur	30,567	28,705	31,676
5 Pudukkottai	4,160	5,870	10,000
6 Ramanathapuram	26,402	31,750	15,226
7 Tirunelveli	18,293	29,455	49,759

MARINE FISH PRODUCTION BY DISTRICTS—*cont.*

District. (1)	1974–75 (2)	1975–76 (3)	1976–77* (4)
8 Kanniyakumari	21,899	37,290	49,996
State	1,64,950	1,99,695	2,13,997

Source : Director of Statistics, Madras.

VIII. FORESTS.

TABLE 8·1.

AREA UNDER FORESTS BY DISTRICTS 1976–77.

hectare.

District.	*Total Forest area.*	*Area under Reserved Forests.*
(1)	(2)	(3)
1 Madras	240	240
2 Chengalpattu	43,749	30,114
3 South Arcot	1,71,713	62,448
Tiruchirappalli	74,585	65,965
5 Thanjavur	16,089	13,833

AREA UNDER FORESTS BY DISTRICTS 1976—77—*cont.*

hectare.

District.	*Total Forest area.*	*Area under Reserved Forests.*
(1)	(2)	(3)
6 Pudukkottai	22,416	11,102
7 North Arcot	3,08,451	3,64,876
8 Dharmapuri	2,98,588	2,54,515
9 Salem	1,79,896	1,53,027
10 Coimbatore	3,91,401	3,82,136
11 The Nilgiris	1,54,786	1,31,797
12 Madurai	3,50,707	1,67,007

13 Ramanathapuram	48,023	18,730
14 Tirunelveli	1,40,227	89,568
15 Kanniyakumari	48,611	44,608
State. ..	2,249,482	1,729,966

AREA UNDER FORESTS BY DISTRICTS 1976-77—*cont.*

	Area under.			Percentage of forest area to land area.	Per capita Forest area.
	Reserved lands.	Sub-total Col. 3+4.	Private Forests.		
	(4)	(5)	(6)	(7)	(8)
1 Madras	..	240	..	1·88	@
2 Chengalpattu	13,635	43,749	..	5·52	0·01
3 South Arcot	4,047	66,495	105,218	15.76	0·04
4 Tiruchirappalli	8,620	74,585	..	6·71	0·02
5 Thanjavur	2,256	16,089	..	1·95	0·01
6 Pudukkottai	11,314	22,416	..	4·82	0·02

7 North Arcot	3,575	308,451	..	25·15	0·08
8 Dharmapuri	44,073	298,588	..	30·96	0·15
9 Salem	10,824	163,851	16,045	20·81	0·05
10 Coimbatore	1,240	383,376	8,025	24·97	0·08
11 The Nilgiris	3,180	134,977	19,809	60·72	0·27
12 Madurai	174,002	341,009	9,698	27·77	0·08
13 Ramanathapuram	29,166	47,896	127	3·82	0·01
14 Tirunelveli	44,456	134,024	6,203	12·27	0·04
15 Kanniyakumari	4,003	48,611	..	28·87	0.03
State	354,391	2,084,357	165,125	17·29	0·05

@Negligible.

Source : Chief Conservator of Forests, Madras.

TABLE 8·2.

OUTTURN OF FOREST PRODUCE 1976–77.

Item.	Unit.	Quantity.	Value.
(1)	(2)	(3)	(4)
			(RS. IN LAKHS.)
Major Produce—			
Timber	cu.m.	37,665	200·42
Fuelwood and Pulpwood	cu.m.	2,94,548	198·89
Sandalwood (sold)	tonne.	2,110	573·24
Minor Produce—			
Rubber	tonne.	1,201	69·64

Cashew	tonne.	1,489	107·76
Tea (green leaves)	tonne.	2,580	39·87
Bamboo	tonne.	1,00,359	25·01
Grazing	..	..	9.99
Other minor forest produce		..	32·47

Source : Chief Conservator of Forests, Madras.

TABLE 8.3.

FOREST BASED INDUSTRIES—1976–77.

as on 31st March 1977.

Industry.	*Units.*	*Forest products utilised.*
(1)	(2)	(3)
1 Paper and Board excluding hand paper units.	3	Bamboo, Etta Reeds, Grass and Eucalyptus Hybrid.
2 Rayon and Staple Fibre	3	Blue Gum wood and debarked Wattlewood.
3 Wattle extract	1	Wattle Bark.
4 Cashew	30	Raw cashew nuts. @
5 Sandalwood Oil	2	Sandalwood @
6 Eucalyptus Oil	1	Eucalyptus leaves†.

7	Saw Mill	150	Timber@.
8	Matches	100	Matchwood.@
9	Lac and Lac Products	1	Lac.
10	Chip Board	1	Softwood.

@ No direct supply.

† Government Unit.

Source : 1. Chief Conservator of Forests, Madras.
2. Director of Cinchona, Ootacamund.

TABLE 8.4.

WILD LIFE SANCTUARIES.

Name of the sanctuary.	*Area.*	*Year of formation.*
(1)	(2)	(3)
	hectare.	
1 Anamalai	95,800	1972
2 Mundanthurai	56,700	1962
3 Mudumalai	32,116	1940
4 Kalakad	22,358	1976
5 Point Calimere	1,729	1967

6 Guindy Park	284	1959
7 Vedanthangal	29	1962

Source : Chief Conservator of Forests, Madras.

IX. ELECTRICITY.

Table 9·1

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY 1976–77.

Name of the power station.	Year of operation.	Installed capacity. M.W.	1976–77 Generation @ (m. u.)	Station consumption (m. u.).	Net units sent out (m. u.).
(1)	(2)	(3)	(4)	(5)	(6)
GENERATION—HYDRO—					
1 Pykara ..	44th	70	272·83	1·16	271·67
2 Moyar ..	25th	36	110·81	0·53	110·28
3 Mettur Dam. ..	40th	40	52·47	1·59	50·88
4 Mettur Tunnel	12th	200	62·47	0·24	62·23
5 Papanasam ..	33rd	28	76·41	0·44	75·97
6 Periyar ..	19th	140	234·25	2·02	232·23

7 Kundah 1 ..	17th	60	245·83	0·42	245·41
8 Kundah 2 ..	17th	175	605·86	0·66	605·20
9 Kundah 3 ..	12th	120	357·88	0·97	356·91
10 Kundah 4 ..	11th	50	113·91	0·01	113·90
11 Kundah 5 ..	13th	20	57·91	0·12	57.79
12 Sarkarpathy ..	11th	30	97·54	0·06	97·48
13 Aliyar ..	8th	60	98·18	0·36	97·82
14 Sholayar 1 ..	6th	70	171·64	0·22	171·42
15 Sholayar 2 ..	7th	25	43·93	0·09	43·85
16 Kodayar 1 ..	7th	60	100·73	0·38	100·35
17 Kodayar 2 ..	6th	40	49·76	0·12	49·64
Total Hydro		1,224	2,752·42	93·9	2,743·03

@ As on 31st March 1977,

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY—1976–77—*cont.*

Name of the power station.	*Year of operation.*	*Installed capacity MW.@*	1976–77		
			Generation (m.u.).	*Station consumption (m.u.)*	*Net units sent out (m.u.).*
(1)	(2)	(3)	(4)	(5)	(6)
THERMAL—					
18. M.E.S. (G)	25th	90	374·77	50·99	323·78
19. Ennore ..	8th	450	1,801·52	231·37	1,570·15
Total Thermal	..	540	2,176·29	282·36	1,893·93
Board's Hydro and Thermal Total.		1,764	4,928·71	291·75	4,636·96

POWER PURCHASED—1976–77. m. u.			
Neyveli	2675·96	..	2675·96
Karnataka	39·10	..	39·10
Andhra Pradesh	158·24	..	158·24
Kerala	536·49	..	536·49
Manali	11·39	..	11·39
TOTAL POWER PURCHASED	3421·18	..	3421·18
Grand Total	8349·89	..	8058·14$

POWER SALES TO OTHER STATES—1976–77 m. u.

1	Andhra Pradesh	58·38
2	Pondicherry	130·75
3	Other States	268·51
	Total	457·64

$ Denotes net availability.
@ as on 31st March 1977

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Installed Capacity, Generation and Consumption of Electricity—1976-77—*cont*.

CONSUMPTION—1975-76—m. u.

1.	Agriculture	1691
2.	Industrial	3059
3.	Commercial	464
4.	Domestic	470
5.	Others	738
	Total	6422

PER CAPITA CONSUMPTION—

1971-72.	1972-73.	1973-74.	1974-75.	1975-76.
133 units.	125 units.	120 units.	130 units.	142 units.

POWER DEMAND–

1971–72.	1972–73,	1973–74.	1974–75.	1975–76.
1326 MW	1190 MW	1287 MW	1282 MW	1528 MW

m. u. —million units.

@ as on 31stMarch 1977

Source : Chief Engineer (General),
Tamil Nadu Electricity Board, Madras.

TABLE 9·2.

RURAL ELECTRIFICATION BY DISTRICTS 1976–77.

District.	Towns, villages and hamlets electrified during the year.	Towns, villages and hamlets electrified upto the end of the year*.	Pumpsets energised during the year.	Pumpsets energised up to the end of the year*.
(1)	(2)	(3)	(4)	(5)
1 Madras	..	1	..	..
2 Chengalpattu	..	4,297	2,592	65,943
3 North Arcot	..	4,116	3,955	138,043
4 South Arcot	..	4,094	3,551	79,116
5 Tiruchirappalli	14	5,094	2,429	56,884

6	Thanjavur	87	5,562	1,465	14,668
7	Pudukottai	23	3,098	491	8,086
8	Madurai	..	5,781	3,384	79,973
9	Ramanathapuram ..	..	6,479	1,876	35,615
10	Tirunelveli	..	4,743	1,855	48,522
11	Kanniyakumari	2	2,558	117	1,252
12	Salem	..	5,022	2,684	88,544
13	Dharmapuri	..	4,541	2,142	30,329
14	Coimbatore	..	7,008	4,404	133,565
15	The Nilgiris	..	880	11	276
	State	126	63,274	30,956	780,816

Source: Chief Engineer (General),
Tamil Nadu Electricity Board, Madras.

TABLE 9·3.

TRANSMISSION AND DISTRIBUTION.

		As on 31st March 1977.
1	Length of EHT and HT lines—km.	71,616
2	Length of L.T. lines—km.	2,16,517
3	Distribution Transformers	42,395
4	E. H. T. Sub-Stations	162
5	H. T. Sub-Stations	138

Source : Chief Engineer (General),
Tamil Nadu Electricity Board, Madras.

X. INDUSTRIES.

TABLE 10·1.

SELECTED CHARACTERISTICS FOR ALL INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES 1974–75.

PROVISIONAL

Characteristics. (1)	*Unit.* (2)	*Magnitude.* (3)
1 Factories	Number	6,957
2 Fixed Capital	Rs. in lakhs	101,246
3 Working Capital	,,	52,113
4 Productive Capital		153,359
5 Invested Capital	„	177,997

SELECTED CHARACTERISTICS ALL INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES 1974–75—*cont.*

PROVISIONAL

	Characteristics. (1)	*Unit.* (2)	*Magnitude.* (3)
6	Outstanding Loans	Rs. in lakhs	100,693
7	All Workers	Number	488,167
8	Mandays	Lakhs	1,507
9	All Employees	Number	603,090
10	Wages to workers..	Rs. in lakhs.	17,893
11	Total Employments	,,	27,792
12	Fuels, etc. Consumed	,,	10,451
13	Materials Consumed	,,	153,530

14	Total Input	,,	191,787
15	Products	,,	233,475
16	Total Output	,,	258,555
17	Depreciation	,,	9,039
18	Value Added	,,	5,729
19	Net Income	,,	47,74

N. B.—Data relate to factories employing 10 or more workers using power and 20 or more workers not using power.

Source : Annual Survey of Industries/Director of Statistics.

TABLE 10·2

ESTIMATES OF VALUE OF OUTPUT BASED ON ANNUAL SURVEY OF INDUSTRIES 1974–75*

N.I.C. Code number	*Industry.*	*Value of Output.*
(1)	(2)	(3)
		(Rs. in lakhs)
20–21	Manufacture of food products	35,159
23	Manufacture of Cotton Textiles	47,088
28	Manufacture of paper, and paper products and printing, publishing and allied industries.	8,859
29	Manufacture of leather and leather products and fur products	11,323
30	Manufacture of rubber, plastic, petroleum and coal products	20,519

31	Manufacture of Chemicals and chemical products except products petroleum and coal.	26,653
32	Manufacture of non-metallic products	7,711
35	Manufacture of machine tools, and parts except electrical machinery.	24,114
37	Manufacture of transport equipment and parts	22,975
40	Electricity	12,690
973	Repair services	4,536
	Others	36,928
	All Industries	2,58,555

N.B. —Data relate to factories employing 10 or more workers using power and 20 or more workers not using power.

Source: Annual Survey of Industries/Director of Statistics, Madras.

TABLE 10·3.

Industrial Production by Products—1976.

Product. (1)	Unit of quantity. (2)	Production. @ (3)
1 Sugar (Refined)	Tonne	1,92,455
2 Vanaspathy	Tonne	6,835
3 Salt	Tonne	13,97,486
4 Refined Oil	Tonne	1,970
5 Tea (Processed)	Tonne	55,846
6 Cotton Yarn	Tonne	1,84,847
7 Woven piece goods	000' metres	1,67,042
8 Tyres	Number	71,76,901
9 Tubes	Number	51,77,197
10 Superior Kerosene	Tonne	4,16,342

11	High speed diesel oil	Tonne	5,30,451
12	Ammonium Sulphate	Tonne	6,437
13	Urea	Tonne	6,29,326
14	Super Phosphate	Tonne	1,04,203
15	Mixed Fertilizers	Tonne	4,16,322
16	Pesticides	Tonne	9,924
17	Caustic Soda	Tonne	94,399
18	Paints and Enamels	Kilogram	36,38,775
19	Soaps	Tonne	6,083
20	Safety Matches	000' Gross boxes.	1,02,753
21	Cemen t	Tonne	32,95,370
22	Asbestos cement products	Tonne	69,996

@ Data relate to factories which employ 10 or more workers with the aid of the power and 20 or more workers without the aid of power.

INDUSTRIAL PRODUCTION BY PRODUCTS—1976—*cont.*

Product. (1)	*Unit of quantity.* (2)	*Production.@* (3)
23 Iron and Steel (Metal)	Tonne	1,21,565
24 Cold rolled steel strips	Tonne	24,463
25 Castings Iron and Steel	Tonne	36,098
26 Structurals and Fabrications	Tonne	22,519
27 Welded steel tubes	Metre	2,36,69,889
28 Non-Ferrous Metals	tonne	22,573
29 Tractors	Number	5,005
30 High pressure Boilers and fittings	Tonne	63,361
31 Diesel Engines	Number	40,223
32 Textile Machinery (Frames)	Number	1,099
33 Power drive pumps	Number	1,28,850

34	Metal Cutting Tools	Number	66,98,267
35	Transformers	KVA	11,30,760
36	Electric Motors	Number	98,919
37	Insulated wire	Kilogram	13,34,815
38	Batteries	Number	1,98,366
39	Dry Cells	Number	9,29,81,403
40	Manufacture of Radio and Television transmitting and receiving sets.	Number	2,617
41	Teleprinters	Number	6,617
42	Railway Coaches	Number	553
43	Motor Vehicles Chass s	Number	9,340
44	Motor Cycles	Number	18,399
45	Bicycles	Number	3,42,566

@ Data relate to factories which employ 10 or more workers with the aid of the power and 20 or more wokers without the aid of power.

Source: Director of Statistics, Madras.

TABLE 10·4.

MINERAL PRODUCTION BY DISTRICTS—1975.

Mineral.	*District.*	*Production.*	*Value.*
(1)	(2)	(3)	(4)
		Tonne.	Rs. in 000'
1 Asbestos	....	..	..
2 Bauxite	Salem	54,063	1,622
	Total	54,063	1,622
3 Clay (Others)	South Arcot	3,493	25
	Tiruchirappalli	4,000	28
	Chengalpattu	953	
	Total	8,446	57

4 Felspar	Coimbatore	3,723	74
	Tiruchirappalli	5,242	83
	Total	8,965	157
5 Fire-clay	South Arcot	15,444	153
	Tiruchirappalli	12,260	201
	Chengalpattu	388	7
	Total	28,092	361
6 Garnet (abrasive) ..	Kanniyakumari ..	3,183	252
	Total	3,183	252
7 Gypsum ..	Coimbatore	52,561	1,764
	Ramanathapuram ..	345	14
	Tiruchirappalli ..	18,943	676
	Tirunelveli ..	1,467	58
	Total	73,316	2,512

MINERAL PRODUCTION BY DISTRICTS—1975—*cont.*

Mineral. (1)	*District.* (2)	*Production.* (3)	*Value.* (4)
		tonne.	Rs. in 000'
8 Kaolin$			
Natural+	South Arcot	300	9
	Tiruchirappalli	149	1
	Total	449	10
Processed@	South Arcot	2,793	838
.. ..	Tiruchirapalli	..	..
	Total	2,793	838
9 Lignite	South Arcot	2,800,856	125,567
..	Total	2,800,856	125,567

10 Limestone	Coimbatore	518,699	9,856
	Dharmapuri	..	..
	Madurai	394,123	2,792
	Ramanathapuram ..	664,660	14,743
	Salem	668,365	10,860
	Tiruchirappalli	702,515	5,627
	Tirunelveli	872,144	11,349
	Total ..	3,820,506	55,227
11 Lime Shell	Chengalpattu	3,233	194
	Total	3,233	194
12 Magnesite	Salem	271,419	24081
	Total	271,419	24,081

MINERAL PRODUCTION BY DISTRICT—1975—*cont.*

Mineral.	*District.*	*Production.*	*Value.*
(1)	(2)	(3)	(4)
		tonne.	Rs. in 000'
13 Mica (Crude) ..	Nilgiris	45	83
	Total	45	83
14 Mica (Waste) ..	Nilgiris	52	N.A.
	Total	52	..
15 Quartz..	Coimbatore	6,139	92
	Tiruchirappalli	2,350	29
	Total	8,48	121

16 Sillimanite	Kanniyakumari ..	6	3
	Tiruchirappalli	238	52
	Total	244	55
17 Vermiculite	North Arcot	265	33
	Total	265	33
18 Sulphur	£	6,200	5,081
	Total	6,200	5,081

$ Also known as china clay.

† Kaolin natural refers to the mineral produced and consumed as such.

@ Kaolin processed refers to the kaolin obtained from processing the run of mine material.

£ By-product sulphur reported by Madras Refineries Limited, Madras.
(*Source* : Controller, Indian Bureau of Mines, Nagpur.)

TABLE 10.5

PRODUCTION OF HANDLOOM CLOTH 1976-77.

Variety of cloth. (1)	Production. 000' metres (2)
COTTON—	
Dhoties	9,48,0
Sarees	10,37,80
Towels	9,75,4[illegible]
Kerchiefs	72,31
Lungies	9,73,69
Bedspreads	3,69,81
Angavastrams	17,06
Shirtings	5,2972

	Coatings	22,05
	Gada	1,56,61
	Carpet	82,66
	Curtain cloth	39,60
	Pillow cover	39,34
	Pavadai Dhavani	35,97
	Others	1,73,54
	Total ..	54,73,61
SILK—		
	Dhoties	2,36
	Sarees	26,55
	Angavastrams	55
	Pavadai Dhavani	11,49
	Others	2,15
	Total ..	43,10

ESTIMATED PRODUCTION OF HANDLOOM CLOTH—1976-77—*cont.*

Variety of cloth. (1)	*Production.* 000' metres. (2)
ART SILK—	
Dhoties	8,88
Sarees	3,32,08
Lungies	47,49
Pavadai Dhavani	39,18
Others	14,08
Total ..	4,31,71

MIXTURE—		
	Dhoties	71
	Sarees	3,48,27
	Others	19,56
	Total ..	3,68,54
	Grand total ..	63,16,06

Source : Director of Statics, Madras.

TABLE 10.6

SMALL SCALE INDUSTRIES.

as on 31st December 1976.

Code number.	*Name of the Industry.*	*Total number of Registered units.*
(1)	(2)	(3)
20–21	Manufacture of Food products	1,725
22	Manufacture of Beverages, Tobacco and products ..	275
23	Manufacture of Cotton Textiles including Cotton Ginning, Printing of Cloth, etc.	1,890
24	Manufacture of Wool, Silk, Synthetic Fibre Textiles ..	200
26	Manufacture of Textile Products including Readymade garments, etc.	75

27	Manufacture of Wood, Wood products, Furniture and Fixtures.	1,577
28	Manufacture of Paper, Paper products, Printing, Publishing and allied industries.	1,567
29	Manufacture of Foot-wear except vulganised or moulded rubber or plastic foot-wear.	695
30	Manufacture of Rubber, Plastic, petroleum and coal products, Tyre and Tube Industries.	211
31	Manufacture of Chemicals and Chemical Products (except products of Petroleum and Coal).	2,721
32	Manufacture of Non-metallic, mineral products such as Tiles, Bricks, etc.	1,223
33	Manufacture of Basic Metal and Alloys Industries . .	1,272
34	Manufacture of Metal Products and parts except Machinery and Transport equipments.	3,812
35	Manufacture of Machinery, Machine Tools and parts except Electrical Machinery.	1,870

SMALL SCALE INDUSTRIES—*cont.*

as on 31st December 1976.

Code number. (1)	*Name of the Industry.* (2)	*Total number of Registered units.* (3)
36	Manufacture of Electrical Machinery, Apparatus and supplies and parts.	649
37	Manufacture of Transport Equipment and parts ..	609
38	Other Manufacturing Industries	1,797
	Total ..	22,168

Employment generated as on 31st December 1976.

Persons employed 2,43,848.

Source : Director of Industries and Commerce, Madras.

TABLE 10·7.

KHADI AND VILLAGE INDUSTRIES—1976–77.

Khadi and Village Industries Units. (1)	*Number.* (2)
1 Khadi Cotton Production Main Centres	20
2 Khadi Cotton Production Sub-centres	104
3 Khadi Silk Production Main Centres	1
4 Khadi Silk Production Sub-centres	9
5 Khadi Krafts	155
6 Rural Textile Centres	303
7 Village Industries Units	818
8 Rural Fabric Centres	3
9 Dyeing, Bleaching and Printing units	2
10 Tailoring units	3
11 Quilt centres	1

PRODUCTION—

Item. (1)	*Quantity* (2)	*Value* (3)
		(rupees in lakhs.)
(*a*) Yarn in metric hanks—		
i. Traditional ..	8·18£	7·37
ii. Ambar ..	9·14£	5·67
iii. Rural Textile Centres ..	261·70£	162·30
(*b*) Cloth—		
i. Cotton ..	51·72@	324·25
ii. Silk ..	0·80 @	57·26
iii. Woollen ..	..	..
(c) Village Industries Products ..	..	1,502·26
SALES —		
i. Khadi ..	..	405·55
ii. Village Industries Products ..	..	1,678·46

£ in lakh metric hanks.
@ in lakh metres.

Source : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.

XI FACTORIES

TABLE 11·1

FACTORIES—REGISTERED AND WORKING—1976.

Item.	Number.
(1)	(2)
1 Factories on the register at the beginning of the year	7,043
2 Factories added during the year	1,354
3 Factories removed during the year	391
4 Factories on the register at the end of the year	8,006
5 Working Factories	7,250

Source : Commissioner of Labour, Madras.

TABLE 11·2.

Employment in Working Factories—1976.

Item. (1)	Number. (2)
1 Total number of working factories	7,250
2 Number of factories reporting	6,407
3 Number of workers employed in all the factories submitting returns.	4,78,314
4 Estimated number of workers in factories not submitting returns.	36,172
5 Estimated total number of workers employed in all factories ..	5,14,486
6 Number of mandays worked during the year	13,39,82,242

EMPLOYMENT IN WORKING FACTORIES—1976—*cont.*

Item. (1)		*Number* (2)
7 Average daily number of workers employed—		
Adults :	Men	3,96,080
	Women	75,544
Adoloscents :	Males	912
	Females	3,518
Children :	Boys	752
	Girls	1,508

Source : Commissioner of Labour, Madras.

XII. JOINT STOCK COMPANIES.

TABLE 12·1.

JOINT STOCK COMPANIES AND THEIR PAID UP CAPITAL—1976–77.

Item.	*Registered during the year.*		*At the end of the year.*	
	Public.	*Private.*	*Public.*	*Private.*
(1)	(2)	(3)	(4)	(5)
1 Companies limited by shares—				
i. Number	13	170	867	3,200
ii. Paid up capital (Rs. in lakhs) ..	..	11·91	..	..
2 Companies limited by guarantee and associations not for profit—				
i. Number	1	3	136	31
ii. Paid up capital (Rs. in lakhs) ..	..	..	..	..

Source : Registrar of Companies, Tamil Nadu, Madras.

XIII. VITAL STATISTICS.

TABLE 13·1.

BIRTHS AND DEATHS—1975.

District/State.	*Mid Year Estimated population.*	*Births.*	*Birth Rate.*
(1)	(2)	(3)	(4)
Madras	2,788,000	95,577	34·28
Chengalpattu	3,213,000	64,712	20·14
North Arcot	4,018,000	1,05,568	26·81
South Arcot	3,863,000	76,177	19·72
Thanjavur	3,775,000	85,499	22·65
Tiruchirappalli	3,418,000	76,025	22·24

Pudukottai	1,036,000	17,310	16·71
Madurai	4,251,000	1,03,642	24·38
Ramanathapuram	3,049,000	63,682	20·89
Tirunelveli	3,403,000	84,885	24·94
Salem	3,216,000	67,441	20·97
Dharmapuri	1,826,000	34,426	18·85
Coimbatore	4,724,000	92,073	19·48
The Nilgiris	530,000	12,116	22·86
Kanniyakumari	1,320,000	37,564	28·46
State	44,428,000	10,16,697	22·88

Source : Director of Public Health and Preventive Medicine, Madras.

BIRTHS AND DEATHS—1975—*cont.*

District/State.	*Deaths.*	*Death Rate.*	*Infant Deaths.*	*Infant Mortality Rate.*
(1)	(5)	(6)	(7)	(8)
Madras	36,482	13·09	8,259	86,41
Chengalpattu	24,990	7·78	2,795	43·19
North Arcot	36,281	9·22	5,259	49·82
South Arcot	25,677	6·65	2,602	34·16
Thanjavur	32,376	8·58	3,155	36·90
Tiruchirappalli	35,433	10·37	3,511	46·18

Pudukottai	6,897	6·66	430	24·84
Madurai	35,722	8·40	4,622	44·60
Ramanathapuram	22,173	7·27	2,565	40·28
Tirunelveli	28,048	8·24	3,734	43·99
Salem	25,409	7·90	2,924	43·36
Dharmapuri	11,552	6·33	1,203	34·94
Coimbatore	31,543	6·67	3,644	39·58
The Nilgiris	3,004	5·67	631	52·08
Kanniyakumari	11,710	8·87	2,058	54·79
State	3,67,297	8·27	47,392	46·61

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 13·2.

DEATH BY CAUSES—1975.

Cause.	Number.
(1)	(2)
1 Cholera	438@
2 Small Pox	..
3 Malaria	..
4 Plague	..
5 Other fevers	64,787
6 Dysentery and Diarrhoea	20,997
7 Respiratory Diseases	32,315

8 Injuries	8,389
9 Other Causes	240,371
Total ..	367,297

@ Reported by Village Headman and not by Health Officers.

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 13·3.

EXPECTATION OF LIFE AT BIRTH.

Period.	Tamil Nadu.		India.	
	Males.	Females.	Males.	Females.
(1)	(2)	(3)	(4)	(5)
1955–60	40·7	38·8	41·9	40·6
1961–65	46·5	45·6	48·7	47·4
1966–70	52·0	50·1	53·2	51·9
1971–75	56·1	54·2	57·3	56·0
1976–80	59·9	58·0	61·1	59·8
1981–85	60·9	59·0	63·1	61·8

Source : Report on the Population Projections worked out by the Expert Committee set-up by the Planning Commission.

XIV. MEDICAL AND HEALTH.

TABLE 14·1.

HOSPITALS, DISPENSARIES AND BED STRENGTH—1976–77.

Classification.	Modern Medicine.	Indian Medicine.					Homoeopathy.	Grand Total.
		Ayurvedic.	Siddha.	Unani.	Ayurvedic Siddha Unani combined.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Hospitals ..	377	2	2	..	1	5	1	383
Dispensaries ..	775	103	383	39	..	525	..	1,825
Primary Health Centres.	382	..	..	..	..	..	..	..
Maternity and Child Health Centres*.	3,483	..	..	..	..	..	..	..
Bed strength.*	45,811	51	643	46	108	848	25	46,684

Source : 1. Director of Medical Services and Family Welfare, Madras.
2. Director of Medical Education, Madras.
3. Director of Indian Medicine, Madras.

TABLE 14·2.

Registered Medical Personnel by Categories 1976–77.

As on 31st March 1977.

	Number.
1. Registered Doctors (Modern Medicine)	25,600
2. Registered Doctors (Indian Medicine)	24,087
3. Registered Doctors (Homoeopathy)	12,658
4. Registered Dentists	687
5. Registered Nurses	20,393
6. Registered Midwives	27,775
7. Registered Auxiliary Nurse Midwives	3,513
8. Registered Pharmacists	9,251
9. Registered Health Visitors	183

Source : Registrars of respective Councils.

XV. FAMILY WELFARE.

TABLE 15·1.

PROGRESS OF FAMILY WELFARE PROGRAMME—1976–77.*

Method.	Progress during 1976–77. Target.	Progress during 1976–77. Achievement.	Percentage Col. (3) to Col. (2).	Cumulative performance.	Performance per 1,000 population.@
(1)	(2)	(3)	(4)	(5)	(6)
Sterilisation	5,00,000	5,69,756	113·9	26,73,974	64·9
I.U.D.	35,500	33,041	93·0	3,12,607	7·6
Users of Conventional Contraceptives.	1,47,500	1,29,525	87·8	1,29,525	3·1
Total	6,83,000	7,32,322	107·2	31,16,106	75·6

@Census 1971.

Source : Director of Medical Services and Family Welfare, Madras

TABLE 15·2.

PROGRESS OF FAMILY WELFARE PROGRAMME—1976–77*.

District.	Number of Institutions.			Sterilisation.	
	Rural Centres.	*Urban Centres.*	*Approved Surgeries.*	*Target.*	*Achievement.*
(1)	(2)	(3)	(4)	(5)	(6)
Chengalpattu	27	12	15	35,281	22,769
Coimbatore	41	22	30	48,085	81,550
Dharmapuri	16	5	4	17,013	27,331
Kanniyakumari	9	5	5	14,836	22,225
Madurai	34	24	14	47,800	62,894
Nilgiris	4	6	6	5,998	7,924

North Arcot	36	16	8	45,588	31,168
Ramanathapuram	32	17	18	26,384	26,389
Salem	35	15	10	36,310	39,785
South Arcot	34	12	9	43,895	46,312
Thanjavur	34	15	21	46,606	74,505
Tiruchirappalli	41	18	9	46,710	60,706
Tirunelveli	31	17	6	22,184	35,942
Madras City	..	39	8@	63,310	30,256
Total	374	223	163	500,000	569,756

@Two Centres are Static Units.

Source :—Director of Medical Services and Family Welfare, Madras.

PROGRESS OF FAMILY WELFARE PROGRAMME—1976-77—*cont.*

District.	*I.U.D.*		*Users of conventional contraceptives.*	
	Target.	*Achievement.*	*Target.*	*Achievement.*
	(7)	(8)	(9)	(10)
Chengalpattu	25,056	746	10,409	3,176
Coimbatore	3,768	3,105	15,657	9,125
Dharmapuri	1,446	947	6,007	726
Kanniyakumari	1,053	571	4,377	2,708
Madurai	3,393	2,941	14,100	3,921
Nilgiris	426	199	1,769	1,407

North Arcot	3,236	1,018	13,446	1,282
Ramanathapuram	2,464	962	10,240	6,558
Salem	2,580	2,612	10,715	8,250
South Arcot	3,117	1,692	12,952	8,422
Thanjavur	3,309	7,661	13,750	11,048
Tiruchirappalli .. .	3,316	2,635	13,780	19,991
Tirunelveli	2,758	1,355	11,458	8,271
Madras City	2,128	6,597	8,840	44,640
Total	35,500	33,041	147,500	129,525

@ Two centres are Static Units.
Source :—Director of Medical Services and Family Welfare, Madras.

147 41 17

XVI. EDUCATION.

TABLE 16·1.

UNIVERSITIES, STUDENTS AND TEACHERS—1976–77.

Name of the institutions.	Students.			Teachers.
	Boys.	Girls.	Total.	
(1)	(2)	3)	(4)	(5)
Madras University	1,211	487	1,698	325
Annamalai University	5,775	1,209	6,984	356
Madurai University	370	208	578	124
Agricultural University ..	..	..	..	..
Total	7,356	1,904	9,260	805

Source : Registra s of respective Universities.

TABLE 16·2.

COLLEGE FOR GENERAL EDUCATION, STUDENTS AND TEACHERS—1976-77.

Type of Institutions.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for Boys ..	137	141,649	5,891	147,540	8,430
2 College for Girls	52	..	55,840	55,840	3,186
3 Annamalai University ..	1	3,679	753	4,432	..
Total ..	190	145,328	62,484	207,812	..

Sources :— 1. Director of Collegiate Education, Madras.
2. Registrar, Annamalai University.

TABLE 16·3.

Colleges for Professional Education, Students and Teachers—1976-77

Type of Institutions.	Number of Institutions.	Students.			Teachers
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
MEDICINE—					
Modern Medicine—					
M.B.B.S. and Post Graduate Courses.	9	6,625	2,827	9,452	..
B.D.S. and allied Courses.	1	197	62	259	..
Indian Medicine ..	1	197	57	254	32
Homoeopathy	1	70	33	103	16

Engineering and Technology£	11	11,749	349	12,098	..
Law	2	3,051	207	3,258	67
Agriculture£	4	1,929	21	1,950	..
Veterinary	1	808	16	824	150
Business Management ..	1	155	1	156	23
Teachers Training£	24	1,660	1,723	3,383	..
Physical Education£ ..	4	468	281	749	..
Technical Teachers Training +	1	66	4	70	32
Nursing + ...	2	7	240	247	..
Arts and Crafts	2	225	34	259	43
Music£	2	75	171	246	..

£—Including Annamalai University. + Degree Courses.

Source : Heads of Departments concerned.

TABLE 16·4

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS—1976-77.

Type of Institutions.	*Number of Institutions.*	*Students.*			*Teachers*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1. Oriental Studies	16	1,181	719	1,900	..
2. Social Education ..	2	106	41	147	15
3. Rural Education	2	473	144	617	72
4. Ayurvedic	1	26	2	28	7

Source : Director of Collegiate Education, Madras.

TABLE 16·5.

SCHOOLS FOR GENERAL EDUCATION, PUPILS AND TEACHERS—1976-77.

Type of Institutions. (1)	*Number of Institutions.* (2)	*Pupils.* *Boys.* (3)	*Girls.* (4)	*Total.* (5)	*Teachers.* (6)
1. Pre-Primary Schools ..	33	2,764	2,679	5,443	127
2. Primary Schools ..	27,306	2,230,072	1,757,515	3,987,587	111,033
3. Anglo Indian Primary Schools.	3	500	387	887	24
4. Middle Schools	5,727	1,328,685	996,100	2,324,785	67,822
5. High Schools—Boys ..	2,405	1,094,180	260,138	1,354,318	56,766
Girls ..	469	1,103	334,411	335,514	11,731
Total ..	2,874	1,095,283	594,549	1,689,832	68,497

SCHOOLS FOR GENERAL EDUCATION, PUPILS AND TEACHERS—1976-77—*cont.*

Tpye of Institutions. (1)	*Number af Institutions.* (2)	*Pupils.* *Boys.* (3)	*Girls.* (4)	*Total.* (5)	*Teachers.* (6)
6. Anglo Indian High Schools.	41	15,523	16,581	32,104	1,024
7. Higher Secondary Schools	(included in item number 9).				
8. Matriculation Schools . .	31	13,931	17,186	31,117	1,970
9. Schools affiliated to Central Board of Secondary Education.	57	27,770	12,146	39,916	1,932
10. Indian School Certificate Schools.	17	3,615	2,115	5,730	320

Source : Director of School Education, Madras.

TABLE 16·6.

SCHOOLS FOR PROFESSIONAL EDUCATION, PUPILS AND TEACHERS—1975-76.

Type of Institutions.	Number of Institutions.	Pupils.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
Polytechnic for Men ..	26	11,202	..	11,202	968
Polytechnic for Women ..	3	..	1,007	1,007	102
Leather Technology ..	1	95	..	95	18
Printing Technology ..	1	343	..	343	32
Architecture and Sculpture	1	74	..	74	5
Chemical Technology ..	1	215	..	215	16
Catering Technology ..	1	353	65	418	37
Tcxtile Teehnology ..	1	81	..	81	10

TABLE 16·6

SCHOOLS FOR PROFESSIONAL EDUCATION, PUPILS AND TEACHERS—1975-76.

Type of institutions.	Number of Institutions.	Pupils			Teachers.
		Boys.	Girls.	Total,	
(1)	(2)	(3)	(4)	(5)	
Film Technology	1	69	1	70	21
Commerce Education ..	1	111	..	111	13
Industrial Schools	63	2,433	1,365	3,798	196
Craft Institution	1	24	379	403	12
Technical High Schools ..	14	2,043	..	2,043	105
Industrial Training Institutes	32	10,331	341	10,672	1,108
Technical Training Centres	9	347	..	347	37

Source : Director of School Education, Madras.

TABLE 16·7

SCHOOLS FOR SPECIAL EDUCATION, PUPILS AND TEACHERS—1976–77.

Type of Institutions. (1)	*Number of Institutions.* (2)	*Pupils.* *Boys.* (3)	*Girls.* (4)	*Total.* (5)	***Teachers.*** (6)
Oriental Studies	17	1,805	662	2,467	165
Adult Education	5	112	17	129	8
Schools for handicapped—					
Blind	14	528	271	799	122
Deaf and Dumb	14	1,324	779	2,103	167
Orthopaedic	6	200	111	311	11
Leper	3	227	95	322	10
Blind and Deaf ..	1	19	..	19	2
Mentally Retarded ..	1	111	52	163	26
Total ..	39	2,409	1,308	3,717	338
Reformatory/Jail/Service Homes	21	4,026	993	5,019	215

Source: **Director of School Education, Madras.**

SCHOOLS FOR PROFESSIONAL EDUCATION, PUPILS AND TEACHERS—1976-77.

Type of institutions.	*Number of institutions.*	*Pupils.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
Teachers Training ..	81	921	1,199	2,120	329
M. and B. Pharmacy and D. Pharmacy*	3	350	56	406	..
Sanitary Inspector's Course*	3	166	2	168	..
Orthoptics *	1	..	8	8	..
Physio-Therapy *	1	9	21	30	8
Dark Room Assistant Course *	1	20	..	20	..
Certified Radiological Assistant *	2	38	3	41	

Laboratory Technicians Course *	4	91	12	103	..
Para-Medical Course * ..	..	..	..	..	..
Nursing@	7	..	636	636	..
Midwifery *	5	..	147	147	5
Auxiliary Nurse Midwifery.	4	..	254	254	4
Music	3	14	128	142	35

@Training Course.

Source: Heads of Departments concerned.

XVII. TRANSPORT AND COMMUNICATIONS.

TABLE 17·1.

LENGTH OF ROADS, 1975–76.

(In kilometres.)

District/State.	*Surface road.*				*Unsurfaced road.*	*Grand total.*
	Cement concrete,	*Bitu-minous.*	*Water bound macadam.*	*Total.*		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	130	1,183	45	1,358	14	1,372
2 Chengalpattu	33	2,780	1,320	4,133	3,582	7,715
3 North Arcot	86	2,695	1,508	4,289	4,537	8,826
4 South Arcot	42	2,539	2,626	5,207	2,265	7,472
5 Tiruchirappalli	56	1,694	1,025	2,775	2,811	5,586

6 Pudukkottai	21	1,630	1,058	2,709	3,519	6,228
7 Thanjavur ..	34	2,626	2,215	4,875	3,683	8,558
8 Madurai ..	112	2,848	2,310	5,270	3,244	8,514
9 Ramanatha-puram.	148	2,403	1,621	4,172	2,235	6,407
10 Tirunelveli	181	2,765	2,103	5,049	1,876	6,925
11 Kanniyakumari	90	808	933	1,831	803	2,634
12 Salem ..	112	2,304	3,200	5,616	2,034	7,650
13 Dharmapuri.	18	1,495	1,741	3,254	1,464	4,718
14 Coimbatore	109	4,704	5,271	10,084	3,729	13,813
15 Nilgiris ..	12	985	374	1,371	1,230	2,601
STATE .	1,184	33,459	27,350	61,993	37,026	99,019

Source: 1. Chief Engineer, Highways and Rural Works, Madras.
2. Chief Engineer, National Highways, Madras.

TABLE 17·2.

RAILWAY LENGTH FALLING IN TAMIL NADU.

as on 31st March 1977.

[kilometre.]

Item.	*Broad gauge.*	*Metre gauge.*	*Narrow gauge.*	*Total.*
(1)	(2)	(3)	(4)	(5)
Route length	876·06	2,889·05	Nil.	3,765·11
Track length	2,436·82	3,875·60	Nil.	6,312·42

Source: General Manager, Southern Railway, Madras.

TABLE 17·3.

REGISTERED MOTOR VEHICLES BY DISTRICTS, 1976—77.

District.	*Stage carriages.*	*Auto rickshaws.*	*Taxis.*	*Luxury coaches omnibuses and Private transport vehicles.*	*Goods vehicles.*	*Tractors.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	2,901	1,440	4,707	158	6,165	160
2 Chengalpattu	228	13	25	14	1,111	617
3 South Arcot	400	20	28	6	693	1,562
4 North Arcot.	548	90	83	16	1,409	425

TABLE 17.3

REGISTERED MOTOR VEHICLES—BY DISTRICTS—1976-77—*con.*

District.	*Stage carriages.*	*Auto rickshaws.*	*Taxis*	*Luxury coaches omnibusses and Private transport vehicles.*	*Goods vehicles.*	*Tractors.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5 Dharmapuri ..	275	8	14	5	299	314
6 Salem ..	557	355	256	67	2,238	931
7 Coimbatore.	1,154	1,952	850	47	4,531	1,210
8 The Nilgiris.	124	4	281	32	692	110

9 Thanjavur ..	612	37	146	16	574	1,119
10 Tiruchirappalli.	525	453	229	40	1,840	563
11 Pudukkottai.	157	5	45	..	269	82
12 Madurai ..	796	148	371	52	2,028	654
13 Ramanatha-puram.	426	15	150	37	546	210
14 Tirunelveli.	572	103	478	27	1,708	282
15 Kanniya-kumari.	263	50	502	7	578	43
STATE ..	9,538	4,693	8,165	524	24,681	8,282

REGISTERED MOTOR VEHICLES—BY DISTRICTS, 1976-77—*cont*.

District.	*Motor cycles.*	*Motor cars.*	*Station wagons and jeeps.*	*others.*	*Total.*
	(8)	(9)	(10)	(11)	(12)
1 Madras ..	33,353	24,222@	..	386	73,492
2 Chengalapattu	1,637	814	241	357	5,057
3 South Arcot	3,258	1,519	138	1,307	8,931
4 North Arcot	4,013	1,490	185	424	8,683
5 Dharmapuri	1,059	335	101	150	2,560
6 Salem ..	10,509	3,149	275	634	18,971
7 Coimbatore	22,714	9,159	439	1,362	43,418
8 The Nilgiris	904	942	521	170	3,780

9 Thanjavur ..	2,718	1,441	50	683	7,396
10 Tiruchirappalli	4,911	2,163	254	509	11,487
11 Pudukkottai	442	362	18	83	1,463
12 Madurai	7,679	4,412	280	809	17,229
13 Ramanatha-puram.	1,953	1,018	272	257	4,884
14 Tirunelveli	3,520	2,280	423	284	9,677
15 Kanniya-kumari.	1,492	1,086	70	76	4,167
STATE ..	1,00,162	54,392	3,267	7,491	2,21,195

@Includes station wagons and jeeps also.

Source: Transport Commissioner, Madras.

TABLE 17·4.

ROAD ACCIDENTS IN MADRAS CITY—1976.

1 Accidents in Madras City	5,592
2 Persons killed	202
3 Persons injured	3,167
4 Motor vehicles involved in accidents	5,346
5 Unknown vehicles (Hit and Run vehicles) with no witness to the accident.	Nil.

Source : Deputy Commissioner of Police, Traffic, Madras.

TABLE 17·5.

PORT DEVELOPMENT—1976–77.

1 Major Ports	1
2 Intermediate Ports	3
3 Minor Ports	6

VESSELS ENTERED AND CARGO HANDLED.

Name of the Port.	*Vessels entered.*	*Cargo Handled [Tonnes.]*
(1)	(2)	(3)
Madras	868	78,33,262
Tuticorin	146	9,21,707
Cuddalore	3	37,893
Nagapattinam	67	77,446

PORT DEVELOPMENT—1976-77—*cont.*

Name of the Port. (1)	*Vessels entered.* (2)	*Cargo Handled (Tonnes.)* (3)
Vessels entered and Cargo Handled—*cont.*		
Tondi	..	..
Kilakarai	9	3,419
Rameswaram	134	813
Pamban	23	3,107
Colachel	5	54,400
Kanniyakumari	..	..

Source : 1. Madras Port Trust.
2. Tuticorin Port Trust.
3. State Port Officer, Madras.

TABLE 17·6.

INLAND WATER TRANSPORT—1975–76.

Name of the Canal .	*Length of the canal open for navigation.*	*Number of Boats plying*		*Quantity of Cargo carried.*	*Value of cargo carried.*
		For Cargo	*For Passengers.*		
(1)	(2)	(3)	(4)	(5)	(6)
	kilometre			tonnes	RS.
Buckingham Canal	161	643	..	1,28,600	2,94,400
Vedaranyam Canal	50	38	..	144	28,800

Source : Chief Engineer (Irrigation), Madras.

TABLE 18·1.

POST AND TELEGRAPH OFFICES—1976-77.

as on 31st March 1977.

Type. (1)	*Number@** (2)
1 Post and Telegraph Offices	1,973
2 Post Offices	9,202
3 Telegraph Offices	33

@ Relate to Tamil Nadu Circle

Source : Postmaster-General, Madras.

TABLE 18·2.

TELEPHONE IN TAMIL NADU CIRCLE—1976–77.

Item.	Madras Telephone District.	Coimbatore Telephone District.	Other Areas.	Total Tamil Nadu Circle.
(1)	(2)	(3)	(4)	(5)
Exchanges	20	10	589	619
Direct Exchange Lines ..	66,906	11,181	84,516	1,62,648
Junction Lines	4,744	421	1,310	6,475
Working lines	71,650	11,602	85,871	1,69,123
Telephones in use	1,02,871	14,407	98,798	2,16,076
PBX and PABX	1,376	137	493	2,006
Extensions from Direct Exchange lines.	13,012	1,559	7,580	22,151

TELEPHONES IN TAMIL NADU CIRCLE—1976-77—*cont.*

Item.	*Madras Telephone District.*	*Coimbatore Telephone District.*	*Other Areas.*	*Total Tamil Nadu Circle.*
(1)	(2)	(3)	(4)	(5)
Public Call Offices—Local ..	533	103	1,680	2,316
Public Call Offices—Long Distance	.	1	463	464
Public Call Offices—Total ..	533	104	2,143	2,780

Source : 1. General Manager, Madras Telephones.

2. District Manager, Coimbatore Telephones.

3 General Manager, Telecommunications, Madras.

TABLE 18·3.

BROADCAST RECEIVERS—1976–77@

Item.	*Number.* **
(1)	(2)
Fresh	388,698
Renewals	5,657,255
Total	6,045,953

@ From 1st April 1976 to 31st March 1977.

** Relates to Tamil Nadu Circle.

Source : Postmaster–General, Madras.

XIX. CO-OPERATION.

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID-UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES —1975-76.

Type of Societies.	*Number of societies.*	*Member-ship.*	*Paid-up share capital.@*
(1)	(2)	(3)	(4)
1 Tamil Nadu State Co-operative Bank ..	1	93	499·08
2 Tamil Nadu State Co-operative Land Development Bank.	1	384	732·17
3 Tamil Nadu Co-operative Marketing Federation.	1	126	196·29
4 Tamil Nadu Agro-Engineering and Service Co-operative Federation.	1	325	18·65

5 Tamil Nadu Consumers Co-operative Federation.	1	40	15·40
6 Tamil Nadu Co-operative Union ..	1	32	..
7 Central Co-operative Marketing Federation (Thanjavur).	1	4†	75·55
8 Co-operative Central Banks	16	303†	2,242·77
9 Primary Land Development Banks ..	223	1,239†	1,112·46
10 Agriculture Credit Societies	4,937	3,731†	2,392·88
11 Co-operative Urban Banks	133	1,249†	390·84
12 Co-operative Employees Credit Societies.	1,078	738†	1,412·61
13 Co-operative Urban Credit Societies ..	94	46†	144 08
14 Co-operative Joint and Collective Farming Societies ..	9	365	0 10

@ Rupees in lakhs.

† inthousands,

XIX. CO-OPERATION—*cont.*

TABLE 19.1—*cont.*

NUMBER, MEMBERSHIP AND PAID-UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1975-76—*cont.*

Type of Societies. (1)	*Number of Societies.* (2)	*Membership.* (3)	*Paid-up share capital.* * (4)
15 Co-operative Wholesale Stores	29	540†	319·55
16 Primary Co-operative Marketing Societies.	120	544†	336·03
17 Primary Co-operative Consumers' Stores.	1,462	650†	184·87
18 Co-operative Canteens and Restarants ..	86	43,086	3·01
19 Co-operative Printing Press	15	7,775	12·84
20 Co-operative Publishing Society ..	1	371	1·63

21	Labour Contract Societies	110	14,745	4·09
22	Co-operative Motor Transport Societies.	5	3,769	1·91
23	Salt Co-operative Societies	11	1,762	1·28
24	Irrigation Societies	368	22,163	7·52
25	Health Co-operative Societies	3	489	0·25
26	Tamil Nadu Agro Engineering Service Co-operative Centres.	322	23,376	78·98
27	Tamil Nadu Handloom Weavers Co-operative Societies.	1	779	262·93
28	Primary Weavers Co-operative Societies.	747	1,68,646	386·66
29	District Handloom Federation ..	2	..	..
30	Silk and Art-silk Weavers Societies ..	32	8,941	32·92

@ rupees in lakhs.

† in thousands.

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NUMBER, MEMBERSHIP AND PAID-UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1975-76—*cont*.

Type of Societies.	*Number of societies.*	*Member-ship.*	*Paid-up share capital @*
(1)	(2)	(3)	(4)
31 Industrial Weavers Co-operative Societies.	(included in item No. 2 .)		
32 Co-operative Spinning Mills	12	11,662	539·44
33 Tamil Nadu State Industrial Co-operative Bank.	1	343	62·38
34 Industrial Co-operative Societies ..	356	31,561	205·05
35 Co-operative Sugar Mills	10	80,740	1,232·77
36 Sheep Breeding Co-operative Societies ..	46	5,647	16·50

37 Sheep breeding and Cumbly Weaving Co-operative Societies.	16	1,111	2·30
38 Cattle Breeding Co-operative Societies ..	7	Not available.	
39 Poultry Breeders Co-operative Societies ..	115	5,587	0·90
40 Housing Co-operative Societies	1,223	463†	614·63
41 Primary Fishermen Co-operative Societies	473	81,605	18·39
42 Fisheries Co-operative Societies	27	718	15·90
43 Co-operative Fish Marketing Unions ..	10	496	0·23
44 District Fishermen Co-operative Federation.	9	597	8·60
45 Khadi and Village Industries Co-operative Societies.	2,443	Not available.	
46 Co-operative Milk Supply Unions ..	21	14,149	16·73

@ rupees in lakhs.

† in thousands.

NUMBER, MEMBERSHIP AND PAID-UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1975-76—*cont.*

Type of Societies.	*Number of societies.*	*Member-ship.*	*Paid-up share capital @*
(1)	(2)	(3)	(4)
47 Co-operative Milk Supply Societies ..	4,074	4,60,589	144·53
48 Tenant Farming Societies	56	4,572	0·91
49 Gramdhan and Boodhan Societies ..	45	4,162	0·22
50 Co-operative Training Institutes	7	84	..
51 Land Colonisation Societies	80	5,940	5·49
52 Hill Tribes Marketing Societies	8	3,676	1·34

53	Hair Dressing and Barbars Societies ..	13	1,686	0·64
54	District Washerman and Laundry Societies.	19	7,836	1·78
55	District and Taluk Unions.	98	643	..
56	Other Agricultural non-credit Societies.	130	8,918	1·47
57	Other Non-Agricultural Non-Credit Societies.	19	1,151	0·37

@ rupees in lakhs

Source—Registrar of Co-operative Societies and other Head of Departments.

XX. REGISTRATION.

TABLE 20.1.

NUMBER OF REGISTRATION OFFICES, REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED—1976–77.

District.	*Number of Registration offices.*	*Number of Registrations.*	*Aggregate value of properties transferred.*	*Receipts.*
(1)	(2)	(3)	(4)	(5)
			(RUPEES IN	LAKHS.)
1 Ariyalur	16	31,783	782·97	7·57
2 Erode	15	24,888	1,785·39	13·91
3 Cuddalore	12	20,597	652·91	8·26
4 Kanniyakumari	18	44,257	1,130·43	11·22
5 Kallakurichi	13	19,820	554·81	5·19

6 Coimbatore	12	12,475	1,185·31	10·30
7 Chidambaram	11	18,180	579·08	5·57
8 Sivagangai	10	17,369	373·94	4·85
9 Chengalpattu	17	32,745	1,066·14	11·64
10 Madras (South)	10	15,575	1,659·66	12·50
11 Madras (North)	11	18,620	3,463·98	24·36
12 Cheyyar	10	14,147	488·80	4·78
13 Salem	14	19,702	2,076·97	12·92
14 Thanjavur	12	20,528	815·59	10·36
15 Dharmapuri	15	22,168	832·94	8·38
16 Dindigul	13	23,672	866·40	7·64
17 Tiruchirapalli	14	33,739	1,525·56	15·55
18 Tirunelveli	15	22,483	600·62	7·34

NUMBER OF REGISTRATION OFFICES, REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED—1976–77—*cont.*

District.	*Number of Registration offices.*	*Number of Registrations.*	*Aggregate value of properties transferred.*	*Receipts.*
(1)	(2)	(3)	(4)	(5)
			(RUPEES IN LAHKS.)	
19 Tiruppur	12	23,739	1,534·15	12·28
20 Thiruvannamalai	11	15,480	524·32	4·99
21 Tuticorin	12	16,010	499·85	4·75
22 Tenkasi	14	22,484	557·36	5·26
23 Nagapattinam	11	21,623	874·56	7·41
24 Namakkal	14	16,480	1,140·64	9·07
25 Pattukkottai	9	17,066	563·65	5·11

26 Palani	10	15,255	703·19	5·30
27 Palayamkottai	13	19,263	539·72	5·35
28 Madurai	10	18,866	966·98	8·88
29 Pudukottai	19	29,492	675·31	6·36
30 Mayuram	10	15,504	594·29	5·33
31 Periakulam	11	26,378	969·24	8·53
32 Villupuram	13	21,126	678·49	8·26
33 Ramanathapuram ..	11	18,824	361·28	3·87
34 Vellore	15	35,851	1,543·38	13·70
35 Nilgiris	..	4,771	333·96	2·65
36 Virudhunagar	14	28,001	89·54	9·32
State ..	449	778,961	34,339·01	307·06

Source : Inspector-General of Registration, Madras,

XXI. HINDU RELIGIOUS ENDOWMENTS.

TABLE 21·1.

INCOME FROM TEMPLES BY INCOME RANGES—1976-77.

Income range. (1)	*Number of institutions.* (2)	*Annual Income.* (3)
	(RUPEES IN 000')	
1 Below Rs. 1,000	14,219	1,14,33
2 Rs. 1,001 to Rs. 5,000	6,916	2,07,47
3 Rs. 5,001 to Rs. 20,000	1,758	2,63,70
4 Rs. 20,001 to Rs. 60,000	379	1,33,92
5 Rs. 60,001 to Rs. 2,00,000	169	1,78,48
6 Over Rs. 2,00,000	66	4,81,50
Total ..	23,507	13,79,42

Source: Commissioner for Hindu Religious and Charitable Endowments (Administration) Department, Madras.

XXII. COMMUNITY DEVELOPMENT.

TABLE 22·1.

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME—1976–77.

Item.	*Unit.*	*State.*	*Covered by the Community Development Programme.*	*Percentage.*
(1)	(2)	(3)	(4)	(5)
1 Blocks	Number	374	374	100·0
2 Area	sq.km.	130,069	113,330	87·1
3 Villages	Number	17,026	16,630	97·7
4 Population	Lakhs	412	321	77·9

Source : Director of Rural Development, Madras.

TABLE 22·2.

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME—1975–76.

Item. (1)	*Unit.* (2)	*Achievement.* (3)
I. *Coverage*—		
1 Number of Blocks reporting	Number.	348
II. *Agriculture*—		
2 Improved seeds distributed (Cereals, Pulses, Cotton, Oilseeds and Vegetable seeds).	tonne.	10,140
3 Fertilizers distributed	000 ' tonne.	320
4 Improved implements distributed ..	Rs. in lakhs.	11
5 Compost pits dug	000 '	330
III. *Animal Husbandry*—		
6 Improved animals supplied	Number.	3,700

7 Improved birds supplied	Number.	35,000
8 Animals castrated	000'	258
IV. *Health and Rural Sanitation*—		
9 Drinking Water wells constructed ..	Number.	2,100
10 Drinking Water wells renovated ..	Do.	3,000
11 Rural latrines constructed	Do.	400
12 Pucca drainage constructed	Sq. metres	9,100
V. *Social Education*—		
13 Adults made literate	Number.	22,900
VI. *Communication*—		
14 New Kacha roads constructed	kilo metres.	440
VII. *People's contribution*—		
15 Cash and other contributions	Rs. in lakhs.	49

Source : Director of Rural Development, Madras.

TABLE 22·3.

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1975–76.

Item.	*Unit.*	*Magnitude.*
(1)	(2)	(3)
1 Length of roads—		
(*a*) Panchayat Roads	Kilo metre.	36,681
(*b*) Panchayat Union roads	Do.	29,399
2 Drinking water sources—		
(*a*) Over head tanks and pressure tanks	Number.	6,796
(*b*) Ground Level reservoirs	Do.	2,194
(*c*) Hand pumps	Do.	33,411
(*d*) Drinking water wells	Do.	79,459

3 Agricultural depots—		
(*a*) Main Depot-*cum*-godowns	Number.	374
(*b*) Additional godowns	Do.	472
(*c*) Sub-Depots	Do.	404
4 Veterinary dispensaries—		
Dispensaries	Number.	501
Sub-centres	Do.	1,720
5 Fisheries—		
Fish Nurseries	Number.	233
Fish Markets	Do.	70
Tanks used for fish rearings	Do.	769
6 Primary Health centres	Number.	382
7 Maternity and child-welfare centres	Do.	2,818

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1975-76—*cont.*

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
8 Dispensaries—		
(i) Modern Dispensaries	Number.	150
(ii) Ayurvedic Dispensaries	Do.	21
(iii) Siddha Dispensaries	Do.	39
(iv) Unani Dispensaries	Do.	1
9 Panchayat Union Irrigation Tanks	Number.	23,984
Area covered	Hectares.	401,297
10 Panchayat Union Schools—		
(i) Elementary schools	Number.	19,826

(ii) Higher Elementary schools	Do.	3,175
11 Aided schools—		
(i) Elementary schools	Number.	4,091
(ii) Higher Elementary schools	Do.	1,302
12 Panchayat Union School teachers—		
(i) Elementary schools	Number.	67,872
(ii) Higher Elementary Schools	Do.	27,950
13 Aided school Teachers—		
(i) Elementary schools	Number.	20,960
(ii) Higher Elementary schools	Do.	14,343
14 Number of students in Panchayat Union Schools—		
(i) Elementary schools	000'	2,527
(ii) Higher Elementary schools	Do.	869

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PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1975-76.

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
15 Number of students in Aided Schools—		
(i) Elementary schools	000'	771
(ii) Higher Elementary schools	000'	460
16 Social Education Centre	Number.	13,362
17 Mahalir Mandrams	Do.	12,354
18 Kuzhanthaigal Kappagam	Do.	2,902
19 Youth Organisations centres	Do.	4,290
20 Radio Rural Forums	Do.	14,269
21 Radio sets	Do.	40,881

22 Staff quarters—		
(i) For Block staff	Number.	1,225
(ii) For Gramasevaks	Do.	623
(iii) For women teachers	Do.	1,745
(iv) For Veterinary staff	Do.	90
(v) For sanitary workers	Do.	281
23 Institutions having own buildings—		
(i) Panchayat Union office	Number.	367
(ii) Townships	Do.	6
(iii) Town Panchayats	Do.	412
(iv) Village Panchayats	Do.	4,854
(v) Primary Health Centres	Do.	332
vi) Maternity and Child Welfare centres	Do.	1,595

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1975-76.

Item.	Unit.	Magnitude.
(1)	(2)	(3)
(vii) Dispensaries—		
(*a*) Regular	Number.	120
(*b*) Rural	Do.	122
(viii) Agriculture Godowns—		
(*a*) Main Depot-*cum*-Godowns	Number.	365
(*b*) Additional Godowns	Do.	363
(c) Sub-depots	Do.	119
(ix) Veterinary dispensaries—		
(*a*) Dispensaries	Do.	423

(*b*) Sub-centres	Number.	268
(x) Panchayat Union schools (Partly or completely in own buildings)—	Do.	
(*a*) Elementary schools	Do.	15,202
(*b*) Higher Elementary schools	Do.	2,832
(xi) Aided Schools (Partly or completely in own buildings)—		
(*a*) Elementary schools	Do.	3,717
(*b*) Higher Elementary schools	Do.	1,201
24 Implements available—		
(i) Tractors	Do.	421
(ii) Trailors	Do.	417
(iii) Power sprayers	Do.	8,505
(iv) Hand sprayers	Do.	14,444

PROGRESS OF COMMUNITTY DEVELOPMENT PROGRAMME—1975-76.

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
(v) Power drills	Number.	310
(vi) Hand boring sets	Do.	65
(vii) Rock blasting units	Do.	68
25 Panchayat Plantations Extention hectares	Number.	1,924 2,696
26 Remunerative Enterprises—		
(i) Kalyana Mandapams	Number.	38
(ii) Markets : a. Public	Do.	369
b. Private	Do.	86
(iii) Shandies a. Public	Do.	655
b. Private	Do.	92

(iv) Bus stands		234
(v) Slaughter houses		314
27 Industrial units run by Panchayat Union—		
(i) Carpentry	Number.	137
(ii) Blacksmithy	Do.	42
(iii) Paper unit	Do.	..
(iv) Others	Do.	76
28 Cinema theatres in Panchayat Union area—		
(i) Permanent	Number.	370
(ii) Temporary	Do.	606

Source : Director of Rural Development, Madras.

XXIII. EMPLOYMENT.

TABLE 23·1

WORKING OF EMPLOYMENT EXCHANGES 1976–77.

Type of Employment Exchanges.	*Number of Offices.*	*Registrations during the year.*	*Placements during the year.*	*Number on the Live Register at the end of the year.*	*Number of vacancies Notified.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Professional and Executive Employment Office.	1	5,816	875	10,459	1,697
2 Employment Office for Physically Handicapped.	1	1,267	370	3,373	1

3 University Employment Information and Guidance Bureau.	3	1,467	64	2,880	..
4 District Employment Offices.	17	323,973	29,126	764,835	45,350
5 Sub-Employment Offices.	8	41,161	3,425	102,500	5,152
6 All Offices	30	373,684	33,860	884,047	52,200

Source : Director of Employment and Training, Madras.

TABLE 23·2.

EMPLOYMENTI N PUBLIC SECTOR—1976.

as on 31st December 1976.

Branches.	*Number.*
	in 000'
Central Government	216.0
State Government	360·5
Quasi-Government	289·8
Local Bodies	203·8
Total ..	1,070·1

Source: Director of Employment and Training, Madras,

TABLE 23·3.

EMPLOYMENT BY INDUSTRIAL DIVISIONS—1976.

as on 31st December 1976.

Industrial Divisions.	*Public.*	*Private.*	*Total.*
(1)	(2)	(3)	(4)
		in 000'	
0 Agriculture, Hunting, Forestry, Fishing ..	18·4	66.3	84·7
1 Mining and Quarrying	18·4	13·1	31·5
2 & 3 Manufacturing	67·7	343·9	411·6
4 Electricity, gas and water	76.3	1·1	77·4
5 Construction	53·3	5·1	58·4
6 Wholesale and Retail Trades, Restaurants and Hotels.	16·4	44·6	61·0
7 Transport, Storage and Communications ..	196·3	13·7	210·0
8 Financing, Insurance Real Estate and Business Services.	56·9	12·6	69·5
9 Community' Social and Personal Services ..	566·4	102·2	668·6
Total ..	1,070·1	602·6	1,672·7

Source : Director of Employment and Training, Madras.

TABLE

EMPLOYMENT

Plantations.	*Number of estates registered.*	*Number of estates reporting.*
(1)	(2)	(3)
Tea	143	112
Coffee	110	80
Rubber	28	26
Cinchona	4	3

Source : Director of Statistics, Madras.

23·4.

IN PLANTATIONS—1975.

Category of workers.	Average daily number of workers.			
	Garden labour.		Outside labour.	
	Permanent.	Temporary.	Permanent.	Temporary.
(4)	(5)	(6)	(7)	(8)
Men ..	16,516	505	61	483
Women ..	23,651	1,131	75	785
Minors ..	164	118	..	95
Men ..	1,775	614	108	381
Women	1,855	641	112	685
Minors ..	19	54	3	444
Men ..	764	36	232	24
Women ..	125	12	14	8
Minors ..	..	7	..	..
Men ..	399	25	..	91
Women ..	522	28	..	99
Minors ..	46	20	..	73

XXIV. HOUSING AND BUILDING ACTIVITY.

TABLE 24·1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR BY ROOM UNITS.

Room unit size.	1971–72.	1972–73.	1973–74.	1974–75.	1975–76.
(1)	(2)	(3)	(4)	(5)	(6)
One room unit	1,109	3,399	5,249	10,483	24,724
Two room unit	700	833	406	859	9,347
Three room unit	502	676	236	158	510
Four room unit	339	346	409	356	961
Total ..	2,630	5,254	6,300	11,856	35,542

Source : Director of Statistics, Madras.

TABLE 24·2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS UNDER PRIVATE SECTOR BY ROOM UNITS.

Room unit size.	1971–72.	1972–73.	1973–74.	1974–75.	1975–76.
(1)	(2)	(3)	(4)	(5)	(6)
One room unit	522	294	263	248	205
Two room unit	358	232	248	212	133
Three room unit	200	174	168	85	88
Four room unit	335	227	204	187	195
Total ..	1,415	927	883	732	621

Source : Director of Statistics, Madras.

TABLE 24·3.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES.

Authority sanctioning permits.	1974–75.	1975–76.	1976–77.
(1)	(2)	(3)	(4)
1 Corporation of Madras	4,526	2,241	1,381
2 All Municipalities	13,479	13,283	12,872
3 Town Panchayats @	6,609	8,183	9,402

@ Having population of 10,000 and above.

Source : Director of Statistics, Madras.

TABLE 24·4.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR.

Year.	Residential Rs. in 000'.	Percentage to total.	Non-residential Rs. in 000'.	Percentage to total.	Total Rs. in 000'.
(1)	(2)	(3)	(4)	(5)	(6)
1971–72	6,88,15	63·28	3,99,23	36·72	10,87,38
1972–73	9,58,38	71·21	3,87,41	28·79	13,45,79
1973–74	7,14,94	55·83	5,65,74	44·17	12,80,68
1974–75	10,16,38	64·30	5,64,25	35·70	15,80,63
1975–76	60,25,55	75·59	19,45,32	24·41	79,70,87

Source: Director of Statistics, Madras.

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TABLE 24·5.

PHYSICAL ACHIEVEMENTS UNDER VARIOUS HOUSING SCHEMES OF TAMIL NADU HOUSING BOARD.

Name of the Scheme.	1972–73.	1973–74.	1974–75.	1975–76.	1976–77.
(1)	(2)	(3)	(4)	(5)	(6)
1 Low Income Group Housing Schemes—Flats.	112	763	300	1,038	1,974
2 Middle Income Group Housing Schemes—Flats.	356	595	298	645	766
3 Slum Improvement/Clearance Tenements.	702	1.178	640	492	474
4 Tamil Nadu Government Rental Housing—Flats.	726	498	353	1,306	718
5 Subsidised Industrial Housing—Tenements.	..	..	..	..	..

6 Fire Proof Tenements	..	..	..	..	..
7 Special Low Cost Housing Scheme.	171	229	898	2,322	1,487

Source : Tamil Nadu Housing Board, Madras.

TABLE 24·6.

HOUSING SCHEMES OF TAMIL NADU SLUM CLEARANCE BOARD.

Item.	During.		
	1974–75.	1975–76.	1976–77.
(1)	(2)	(3)	(4)
1 Number of Tenements sanctioned for construction.	1,405	2,488	4,640
2 Number of Tenements constructed	3,734	2,317	1,654
3 Amount sanctioned Rs. in lakhs	430·41	315·00	315·00
4 Amount spent Rs. in lakhs	497·19	320·00	308·24
5 Number of tenements occupied	6,146	3,546	3,546
6 Rent received Rs. in lakhs	20·44	27·13	27·13

Source : Tamil Nadu Slum Clearance Board, Madras.

TABLE 24·7.

INDEX NUMBER OF BUILDING COST IN MADRAS CITY.

Group.	1972–73@.	1973–74@.	1974–75@.	1975–76.†	1976–77†.
(1)	(2)	(3)	(4)	(5)	(6)
1 Building materials ..	169·19	185·25	230·17	151·38	159·19
2 Building labour	196·75	218·42	241·49	197·27	197·27
3 Other charges	117·74	121·27	221·99	158·22	169·11
4 Index number of Building cost.	171	187	232	160	167

@1961–62 = 100 ; Applicable to Building type Design No. 18 of the Tamil Nadu Housing Board.

† 1971–72 = 100 ; Applicable to Building type Design S.D. No. 70/71 of the Tamil Nadu Housing Board.

Source : Director of Statistics, Madras.

XXV. BANKS.

TABLE 25·1

NUMBER OF COMMERCIAL BANK OFFICES, 1975–76.

Bank group.	New offices.		Bank offices at the end of the year.@	Bank offices per 1,000 population.
	Opened by Commercial Banks during the year.£	*Of Which opened at unbanked centres during the year.£*		
(1)	(2)	(3)	(4)	(5)
1 State Bank of India ..	18	9	294	0·07
Subsidiaries of State Bank of India.	2	..	43	0·01
3 Nationalised Banks	52	10	1068	0·25

4 Other Scheduled Banks ..	85	13	675	0·16
5 Foreign Banks	..		12	..
6 All Scheduled Commercial Banks.	157	32	2,092	0·51
7 Non-Scheduled Commercial Banks.	1	..	1	..
8 All Commercial Banks ..	158	32	2,093	0·51

@ As on 30th June 1976.
£ 1975–76 (July 1975 to June 1976).

Source : Reserve Bank of India, Madras.

TABLE 25·2

DEPOSITS OF SCHEDULED COMMERCIAL BANKS.

(as on the last Friday of June 1975·)

Type of deposits. (1)	Number of accounts. (2)	Amount. (3)
		(RUPEES IN LAKHS.)
Current	448,395	1,66,44
Savings	3,148,112	1,83,36
Fixed	1,564,033	5,22,76
Others	48,539	7,06
Total ..	5,209,079	8,79,62

Source: Reserve Bank of India.

TABLE 25·3

Occupational Classification of Outstanding Credit of Scheduled Commercial Banks.

(as on the last Friday of June 1975.)

	Occupation. (1)	*Number of accounts.* (2)	*Amount.* (3)
			(RUPEES IN 000')
I	Agriculture and allied activities	658,300	1,28,95,45
II	Industry	71,203	6,47,13,94
III	Trade	52,470	1,23,59,99
IV	Personal Loans (including consumer durables).	299,522	49,7465
V	All others	277,981	78,45,85
	Total Bank Credit @	1,359,475	10,27,89,88
	@ Of which small scale industry ..	28,526	1,30,67,40

Source : Reserve Bank of India.

TABLE 25·4

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS AND THEIR ADVANCES TO PRIORITY SECTORS.

(as on the last Friday of June 1976.)

	Number of accounts.	Amount outstanding.
		(RUPEES IN LAKHS.)
Advances to Agriculture—		
1 Direct finance	695,341	1,06,19
2 Indirect finance	3,880	8,89
3 Total of 1 and 2	699,221	1,15,08
Advances to.—		
4 Small Scale Industries, Craftsmen and other qualified entrepreneurs.	41,642	1,12,07

5 Road and Water Transport Operators	2,844	7,19
6 Retail Trade and Small Business	60,049	18,38
7 Setting up of Industrial Estates	1	3
8 Professional and self-employed	28,980	5,18
9 Education	3,244	87
Total ..	835,981	2,58,80
Deposits of Public Sector Banks	..	8,44·43
Advances of Public Sector Banks	..	9,83,30

Source : Reserve Bank of India, Madras.

XXVI. LIFE INSURANCE.

TABLE 26·1.

Life Insurance Policies Issued and sum Assured, 1976–77.

as on 31st March 1977.

Item.		*Number.*	
Offices—			
Branch Offices		53	
Sub-Offices		2	
Development Centres		9	
Agents		11,298	
	Individual.	*Group schemes.*	*Total.*
Policies issued—			
Rural	62,599	..	62,599

Urban	110,896	166	111,062
Total	173,495	166	173,661
Sum Assured (Rupees in crores).	*Individual.*	*Group and Superannuation Schemes.*	*Total.*
Rural	45·07	..	45·07
Urban	111·54	353·17	464·71
Total	156·61	353·17	509·78

Source : Life Insurance Corporation of India, Bombay.

TABLE 26·2.

INVESTMENTS OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU—AS ON 31ST MARCH 1977.

(Rupees in crores.)

Item. (1)	*Book Value + Loans Outstanding.* (2)
State Government Securities	34·54
Municipal Securities	10·29
Land Development Bank Debentures	17·21
State Electricity Board—Bonds	14·99
—Loans	38·05
Tamil Nadu Industrial Investment Corporation—Bonds	3.76
Amount due in respect of Controlled Business taken over	0·01

Loans to State Government for Housing Scheme	17·76
Loans to Municipal Committees	27·26
Loans to Apex Co-operative Housing Finance Societies	27·57
Loans to Sugar Co-operative Societies	1·44
Loans to Co-operative Industrial Estates	0·03
Shares and Debenture of Companies (including Loans to Companies) ..	36·21
Total ..	229·12

Source : Life Insurance Corporation of India Bombay.

XXVII. PRICE INDICES.

TABLE 27·1.

INDEX NUMBER OF WHOLESALE PRICES IN TAMIL NADU.

21st August 1939=100.

Period. (1)	*Foodgrains.* (2)	*Commercial Products.* (3)	*Composite* (4)
1972	1,112	1,498	1,327
1973	1,192	2,017	1,653
1974	2,102	2,265	2,193
1975	2,512	2,391	2,445
1976	1,730	2,463	2,139
1977—			
January	1,748	2,787	2,329

February	1,823	2,830	2,386
March	1,775	2,721	2,303
April	1,760	2,683	2,276
May	1,754	2,768	2,321
June	1,752	2,773	2,322
July	1,809	2,779	2,351
August	1,853	2,767	2,363
September	1,850	2,736	2,345
October	1,894	2,642	2,312
November	1,906	2,670	2,333
December	1,797	2,873	2,399

Source : Director of Statistics, Madras.

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TABLE 27·2

INDEX NUMBERS OF WHOLESALE PRICES IN MADRAS CITY.

(Week ended 21st August 1939=100.)

Period. (1)	Food articles. (2)	Non-food articles. (3)	Composite (4)
1972	1,274	986	1,098
1973	1,528	1,126	1,282
1974	2,019	1,466	1,680
1975	2,334	1,504	1,826
1976	1,935	1,594	1,726
1977			
January	2,131	1,622	1,819

February	2,106	1,624	1,811
March	2,047	1,619	1,784
April	2,054	1,619	1,787
May	2,113	1,634	1,819
June	2,080	1,650	1,817
July	2,104	1,659	1,831
August	2,096	1,652	1,824
September	2,114	1,651	1,830
October	2,090	1,644	1,817
November	2,193	1,655	6,864
December	2,280	1,678	1,911

Source : Director of Statistics, Madras.

TABLE 27·3.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKER.

Period.	Madras City.		Cuddalore.		Tiruchirappalli.	
	1960=100	1935–36 =100.	1960=100	1935–36 =100.	1960= 100.	1935–36 =100.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1972	197	938	201	946	208	926
1973	221	1,052	224	1,057	246	1,095
1974	281	1,335	296	1,394	329	1,465
1975	325	1,547	325	1,532	372	1,654
1976	283	1,347	289	1,361	313	1,391
1977—						
January	298	1,418	303	1,427	327	1,455

February	298	1,418	317	1,493	336	1,495
March	298	1,418	312	1,470	326	1,451
April	299	1,423	317	1,493	324	1,442
May	300	1,428	314	1,479	328	1,460
June	300	1,428	314	1,479	323	1,437
July	304	1,447	320	1,507	331	1,473
August	302	1,438	320	1,507	333	1,482
September	306	1,457	318	1,498	341	1,517
October	310	1,476	325	1,531	348	1,549
November	323	1,537	336	1,583	351	1,562
December	330	1,571	341	1,606	356	1,584

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS—*cont.*

Period.	*Madurai.*		*Coimbatore.*		*Nagercoil.*		*Coonoor.*
	1960 =100.	1935–36 =100.	1960 =100.	1935–36 =100.	1960 =100.	*August* 1939 = 100.	1960 =100
	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1972	201	920	185	940	219	1,097	193
1973	226	1,034	207	1,050	255	1,276	214
1974	306	1,397	282	1,432	339	1,699	307
1975	352	1,607	331	1,678	390	1,954	314
1976	296	1,351	300	1,519	330	1,654	295
1977—							
January ..	315	1,440	312	1,582	353	1,769	301

February	318	1,453	315	1,597	337	1,688	304
March	316	1,444	310	1,572	322	1,613	301
April	313	1,430	309	1,567	323	1,618	305
May	321	1,467	314	1,592	330	1,653	309
June	322	1,472	315	1,597	340	1,703	310
July	329	1,504	318	1,612	341	1,708	311
August	327	1,494	319	1,617	344	1,723	315
September	327	1,494	319	1,617	340	1,703	315
October	335	1,531	324	1,643	348	1,743	327
November	352	1,609	324	1,643	365	1,829	326
December ..	356	1,627	330	1,673	387	1,939	332

Source : Director of Statistics, Madras.
Director, Labour Bureau, Simla.

TABLE 27·4.

INDEX NUMBERS OF FARM PRICES.

1954–55=100.

eriod. (1)	*Index number of price received by the farmer.* (2)	*Index number of price paid by the farmer.* (3)	*Index number o͏f parity.* (4)
1972	238	295	81
1973	279	325	86
1974	440	465	94
1975	501	553	91
1976	378	507	75

1977—			
January	404	533	76
February	423	539	79
March	406	534	76
April	407	535	76
May	417	535	78
June	420	535	79
July	448	538	83
August	423	542	78
September	383	539	71
October	390	541	72
November	401	551	73
December	406	548	74

Source : Director of Statistics, Madras.

TABLE 27·5.

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.

1960 = 100

Period.	*Madras.*	*Madurai.*	*Tiruchi-rappalli.*
(1)	(2)	(3)	(4)
1972	200	175	194
1973	222	199	209
1974	275	264	273
1975	310	306	313
1976	292	285	282
1977—			
January	301	286	300

February	303	286	300
March	302	283	298
April	302	284	299
May	303	286	300
June	304	286	299
July	304	290	303
August	303	290	300
September	306	292	304
October	313	297	311
November	317	305	322
December	325	310	328

Source : Central Statistical Organisation, New Delhi.

XXVIII. IMPORTS AND EXPORTS.

TABLE 28·1

PRINCIPAL COMMODITIES EXPORTED TO FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU, 1975–76.

Commodity.	Unit.	Quantity.	Value.
(1)	(2)	(3)	(4)
			(RUPEES IN LAKHS).
1 Leather	..	..	1,25,71
2 Tobacco manufactured and un manufactured.	tonne	68,498	47,78
3 Handloom piecegoods	metre	27,056,953	21,33
4 Iron ore and concentrates	tonne	1,873,566	18,81
5 Fish and Fish products	tonne	4,720	10,30

6	Mill made piece goods	metre	18,978,065	9,36
7	Onions	tonne	18,705	3,58
8	Cotton yarn and thread	tonne	1,872	2,21
9	Granite pherphyry basalt, sand, stone etc.	tonne	38,836	2,19
10	Senna leaves and pods	tonne	5,217	1,73
11	Mica including splitting and waste	tonne	1,156	1,69
12	Cement	tonne	57,600	1,64
13	Bones crushed	tonne	8,823	1,36
14	Solvent extracted (defatted oil cake and meal of groundnut)	tonne	10,688	1,11
15	Coffee green or roasted	tonne	1,182	96
16	Palm fibre for brushes	tonne	4,341	72
17	Sandalwood oil	kilogram	10,649	59

PRINCIPAL COMMODITIES EXPORTED TO FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU, 1975-76—*cont.*

Commodity.	*Unit.*	*Quantity.*	*Value.*
(1)	(2)	(3)	(4)
			(RUPEES IN LAKHS).
18 Mulburry silk waste	tonne	468	56
19 Curry powder	tonne	628	54
20 Cashew kernals (broken or whole)	tonne	264	52
21 Solvent extracted (defatted oil cake and meal of cotton seeds).	tonne	3,398	33
22 Garlic	tonne	10,055	28
23 Beedi wrapper leaves	tonne	3,262	28

24	Goat hair other than Angora	tonne	546	21
25	Turmeric	tonne	353	18
26	Cardamom	kilogram	55,534	7
27	Human hair unworked and waste	kilogram	86,308	6
28	Tamarind dried or fresh	tonne	116	5
29	Magnesite calcined	tonne	253	3
30	Hides and skins	tonne	120	3
31	Palmyra leaves and stolks for brooms	kilogram	8,436	1
32	Other commodities			1,97,99
	Total			4,52,21

Source : Director of Statistics, Madras.

TABLE 28·2.

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU, 1975–76*.

Commodity. (1)	*Unit.* (2)	*Quantity.* (3)	*Value.* (4)
			(RUPEES IN LAKHS).
1 Machinery other than electrical machinery.	..	..	74,42
2 Iron and Steel	..	..	55,80
3 Wheat	tonne	446,384	36,63
4 Electrical Machinery	..	..	28,60
5 Transport Equipment	..	..	20,41
6 Petroleum Products	..	..	19,36

7	Urea (containing not more than 45 per cent of Nitrogen).	tonne	337,484	15,72
8	Newsprint paper	tonne	42,708,259	9,11
9	Copper	tonne	954,656	8,69
10	Rock phosphate	tonne	16,132,436	6,19
11	Cotton Raw (foreign)	tonne	33,230	4,71
12	Wattle extracts	tonne	16,770,907	3,96
13	Soyabean oil	..	..	2,97
14	Aluminium Sulphate	tonne	40,238	2,84
15	Crude Rubber	tonne	2,798,038	1,61
16	Medical and Pharmaceutical products ..	..	..	1,47
17	Aluminium	tonne	864	1,38
18	Sulphate (other than sublimed)	tonne	14,091	1,12
19	Urea (containing more than 45 per cent of Nitrogen). ..	tonne	11,386	1,05

PRINCIPAL COMMODITES IMPORTED TO FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU, 1975-76—*cont*.

Commodity. (1)	*Unit.* (2)	*Quantity.* (3)	*Value.* (4)
			(RUPEES in lakhs).
20 Cinematographic films	metre	36,382,203	87
21 'X' ray films and plates	Number	764,820	66
22 Milk and Cream	Tonne	1,112	44
23 Hides and Skins	..	..	13
24 Wattle Bark	Tonne	1,292	10
25 Other Commodities	..	..	1,12,50
Total ..		..	4,10,74

Source : Director of Statistics, Madras.

XXIX. LEGISLATURE AND ELECTIONS

TABLE 29·1.

GENERAL ELECTIONS, 1977.

Item.	*Assembly.* £	*Parliament.* @
(1)	(2)	(3)
Population — 1977‡	46,948,800	46,948,800
Electorate	28,173,342	27,185,924
Total Number of seats	234	39
Seats Reserved for—		
1. Scheduled Castes	42	7
2. Scheduled Tribes	2	..
3. General	190	32

GENERAL ELECTIONS 1977—*cont.*

Item (1)	*Assembly.* (2)	*Parliament.* (3)
Persons voted	17,342,783	18,252,182
Percentage of persons voted	61·57	67·14
All India Anna Dravida Munnetra Kazhagam	5,194,87[illegible]	5,463,741
Bharatiya Lok Dal	..	170,290
Communist Party—India	496,955	822,233

Communist Party—Marxist	477,835	279,081
Dravida Munnetra Kazhagam	4,258,767	3,224,654
Forward Bloc	53,197	..
Indian National Congress	2,994,534	3,807,016
Indian National Congress (Organisation)	..	3,156,116
Janatha	2,851,879	..
Jan Sangh	..	..
Republican Party of India	15,648	28,060
Independents	764,380	908,716

£ Elections held in June 1977.

@ Election held in March 1977.

‡ Projected population.

XXX JUSTICE

TABLE 30·1

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION-1976.

As on 31st December 1976

	Item.	Number.
1	Judges of Chief Courts of State (including the Chief Justice)	16
2	Revenue Districts	15
3	District Judges	29
4	Other Judges	
	a. Stipendiary (District Munsif and Sub-Judge including Chief Judicial Magistrates and Metropolitan Magistrates).	237
	b. Honorary	..
5	Sessions Divisions	16
6	Session Judges	20
7	Other Judges	9
8	District Magistrates	14
9	Other Magistrates (Stipendiary)	178

Source : Registrar, High Court, Madras.

TABLE 30·2

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR-1976.

Item.	Number.
A Number of suits before the courts—	
1 Pending at the beginning of the year	99,054
2 Instituted during the year	58,743
3 Revived during the year	10,968
4 Otherwise received	3,268
Total	172,033
B Number of suits disposed of—	
1 Exparte	20,757
2 On admission of claim	6,521

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION

CIVIL SUITS REGULAR 1976—*cont.*

Item.	*Number,*
B Number of suits disposed of—	
3 Compromised	3,394
4 After full trial—	
a Judgment for Plaintiff	13,393
b Judgment for defendant	6,663
5 Reference to arbitration	2
6 By transfer	1,898
7 Otherwise disposed of	5,987
C Pending at the close of the year	100,886
D Pending for more than one year	66,129

Source : Registrar, High Court, Madras.

XXXI POLICE AND PRISONS

TABLE 31·1

POLICE FORCE-1976

Districts.	*Police stations.*	*Out post.*	*Actual Strength.*	
			Local Police.	*Armed Police.*
(1)	(2)	(3)	(4)	(5)
Chengalpattu East	30	5	1,025	589
Chengalpattu West	35	10	874	231
North Arcot	64	12	1,691	849
South Arcot	71	8	1,841	733
Thanjavur East	31	3	1,173	338
Thanjavur West	39	4	1,038	341

POLICE FORCE 1976—*cont.*

Districts.	*Police stations.*	*Out Posts.*	*Actual Strength.*	
			Local Police.	*Armed Police.*
(1)	(2)	(3)	(4)	(5)
Tiruchirappalli	62	9	1,582	857
Pudukottai	21	5	513	221
Madurai North	40	3	1,010	329
Madurai South	49	9	1,242	846
Ramanathapuram East	44	16	1,048	509
Ramanathapuram West	32	3	804	464
Tirunelveli	76	23	2,186	797

Kanniyakumari	20	8	646	303
The Nilgiris	23	4	550	252
Salem	63	2	1,272	549
Coimbatore Urban	18	3	749	450
Coimbatore Rural	60	11	1,267	384
Dharmapuri	28	6	540	225
Railway Police	26	27	1,226	..
Madras City Police	46	5	3,481	1,962
Other Units	..	..	1959	4,406
Total	878	176	27,717	15,635

Source : Inspector-General of Police, Madras.

TABLE 31·2.

COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE.

Item.	1974	1975	1976
(1)	(2)	(3)	(4)
1 Total Cognizable Crimes (IPC) Cases	79,862	74,909	69,806
2 Rioting (147-149)	4,464	3,018	2,675
3 Offences relating to coins (231 to 254)	1	4	1
4 Offences relating to currency and bank notes (489A to 489B)	39	100	77
5 Murder (302 - 303)	1,030	907	709
6 Culpable homicide not amounting to Murder (304-308)	13	25	11
7 Administering stupefying drugs (328)	28	7	3
8 Kidnapping and abduction (368, 367, 371 and 372)	275	222	314

9 Dacoity and preparations and assembly for dacoity (395, 398, 399 and 402)	30	21	24
10 Robbery (392, 394, 397, 398) ..	141	170	154
11 House-breaking (449 to 453, 454, 457, 460)	8,212	7,709	8,154
12 Cheating (419 and 420)	1,000	1,155	1,814
13 Breach of trust (406-409)	1,147	935	1,369
14 Thefts (379-382)	28,304	27,660	25,907
(*a*) Copper Wire	2,208	1,682	1,505
(*b*) Cattle	1,407	1,522	1,146
(*c*) Cycle	4,271	4,224	4,455
(*d*) Motor Vehicles Accessories ..	123	96	164
(*e*) Fire Arms	3	3	4
(*f*) Explosives	1	9	..
(*g*) Other types	19,595	16,110	18,479

Source : Inspector-General of Police , Madras.

TABLE 31·3.

PRISONS AND CONVICTS-1976.

Item. (1)	Number. (2)
Classification of Prisons—	
(*a*) Central Prisons	8
(*b*) State Jail for women	1
(*c*) Taluk sub-jails	117
(*d*) Special sub-jails @	3
(*e*) Open Air-jails	2
(*f*) Borstal School	1

Classification of Convicts— Length of Sentence. (1)	*Males.* (2)	*Females.* (3)	*Total.* (4)
(*a*) Below one year	76,045	9,121	85,166

(*b*) Above one year and not exceeding two years.	5,301	24	5,325
(*c*) Above two years and not exceeding five years.	529	14	543
(*d*) Above five years and not exceeding ten years.	259	..	259
(*e*) Life sentence	899	6	905
(*f*) Transportation for a term ..	-	..	-
(*g*) Sentence to death	26	..	26

@Under direct control of the Inspector-General of Prisons.

Source : Inspector-General of Prisions, Madras.

TABLE 32·1.

MUNICIPAL COUNCILS, AREA AND POPULATIONS BY GRADES.

(As on 31st March 1977.)

Classification of the Municipal Councils.	*Number.*	*Area.*	*Population.@*
(1)	(2)	(3)	(4)
		Sq. Km.	
1 Corporation	2	148·92	3,018,563
2 Special Grade	3	65·05	972,484
3 Selection Grade	9	156·03	1,006,945
4 First Grade	23	356·81	1,730,954
5 Second Grade	34	375·15	1,388,807

6	Third Grade	24	398·51	682·178
7	Township	8	182·41	206·187
	Total ..	103	1,682·88	9,006·118

@as per Census 1971.

Source : Director of Statistics ,Madras.

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TABLE 32.2.

MUNICIPAL COUNCILS BY DISTRICTS/GRADES

As on 31st March 1977.

District.	Grades of Municipal Councils.							
	Corporation.	Special.	Selection.	First.	Second.	Third	Townships.	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Madras	1	..	..	..	..	..	..	1
2. Chengalpattu	..	..	..	3	3	2	4	12
3. South Arcot	..	..	..	3	3	1	..	7
4. North Arcot	..	..	1	2	6	2	..	11
5. Salem	..	1	..	1	3	2	1	8
6. Dharmapuri	..	..	..	..	2	..	..	2

7. The Nilgiris	..	..	..	..	1	1	..	..	..	2
8. Coimbatore	..	..	..	1	3	2	3	1	1	11
9. Tiruchirappalli	..	..	..	1	..	1	1	3	..	6
10. Pudukkottai	..	..	..	..	..	1	..	..	..	1
11. Thanjavur ..	..	..	..	..	2	2	3	1	..	8
12. Madurai ..	..	..	1	..	..	2	4	..	1	8
13. Ramanathapuram		..	..	..	..	3	5	3	..	11
14. Tiruchirappalli	..	..	..	..	2	1	1	6	1	11
15. Kanniyakumari	..	..	..	..	..	1	..	3	..	4
Total ..			2	3	9	23	34	24	8	103

Source : Director of Statistics, Madras.

TABLE 32·3.

RECEIPTS AND EXPENDITURE OF THE MUNICIPAL COUNCILS, 1975–76.

(in 1000' Rupees.)

Classification of Municipal Councils.	*Total Receipts.*	*Total Expenditure.*
(1)	(2)	(3)
1. Corporation	39,12,38	34,62,20
2. Special Grade	10,06,45	9,47,55*
3. Selection Grade	8,98,96	9,13,77*
4. First Grade	10,65,30	10,40,85*
5. Second Grade	8,75,55	8,34,78*

6. Third Grade	2,49,16	2,49,68*
7. Township Committees	1,45,99	1,54,12*
Total ..	81,53,79	76,02,95*

Source : Director of Statistics, Madras.

TABLE 32.4

PANCHAYAT UNIONS AND PANCHAYATS BY DISTRICTS—1976–77.

District.	*Development districts.*	*Panchayat Unions.*	*Village Panchayats.*	*Town Panchayats.*	*Townships.@*
(1)	(2)	(3)	(4)	(5)	(6)
1. Chengalpattu	2	27	1,206	33	1
2. South Arcot	2	34	1,747	29	1
3. North Arcot	2	36	1,582	37	..
4. Salem	2	35	723	53	1
5. Coimbatore	2	41	749	104	2
6. Tiruchirapalli	2	31	885	42	..
7. Thanjavur	2	34	1,438	39	..

8. Madurai	2	34	852	57	2
9. Ramanathapuram ..	2	32	1,297	27	1
10. Tirunelveli	2	31	829	57	2
11. Dharmapuri	1	16	580	18	..
12. Pudukkottai	1	10	488	10	..
13. Kanniyakumari ..	1	9	224	64	1
14. The Nilgiris	1	4	27	21	1
State ..	24	374	12,627	591	12

@ Constituted under Panchayat Act.
Source : Director of Rural Development, Madras.

TABLE 32.5

REVENUE TALUKS AND REVENUE VILLAGES—1976–77.

By Districts.

(as on 31st March 1977)

District.	*Revenue Divisions.*	*Revenue Taluks.*	*Revenue Firkhas.*	*Revenue Villages*
(1)	(2)	(3)	(4)	(5)
1 Madras	..	5	20	37
2 Chengalpattu	4	9	70	2,246
3 North Arcot	4	13	67	1,909
4 South Arcot	4	10	58	2,286
5 Thanjavur	6	13	67	2,072
6 Tiruchirapalli	4	10	58	954
7 Pudukkottai	2	5	30	764

8 Madurai	4	12	72	1,102
9 Ramanathapuram	4	11	97	1,370
10 Tirunelveli	4	12	69	1,042
11 Kanniyakumari	1	4	13	81
12 Salem	4	8	48	1,010
13 Dharmapuri	2	7	37	1,106
14 Coimbatore	4	10	52	992
15 The Nilgiris	1	3	10	55
Total ..	48	132	768	17,026

Source : Board of Revenue (Land Revenue), Madras.

XXXIII. STATE FINANCE.

TABLE 33.1.

OVERALL BUDGET.

(Rupees in lakhs.)

Item.	1975–76 (*Accounts*).	1976–77 (*Revised Estimates*).	1977–78 (*Budget Estimates*).
(1)	(2)	(3)	(4)
I Revenue Account—			
1 Revenue	5,63,36	6,14,49	6,35,91
2 Expenditure	5,57,92	6,27,27	6,45,81
3 Surplus (+) or Deficit (—)	+5,44	— 12,78	— 9,90

II Capital Account—			
1 Receipts	18,30,59	9,94,60	7,58,15
2 Disbursements	18,20,45	9,86,25	7,60,74
3 Surplus (+) or Deficit (—)	+10,14	+8,35	—2,59
III Miscellaneous Remittances (Net) ..	(+) 1,11	(—) 2,04	(—) 25
IV Overall Surplus (+)	16,69	(—)6,47	(—)12,74

Source : Budget Documents.

TABLE 33.2

RECEIPTS ON REVENUE ACCOUNT-BY PRINCIPLE HEADS.

(Rupees in lakhs.)

Item	1975–76. (*Accounts*·)	1976–77. (*Revised Estimate*)	1977–78. (*Budget Estimate*)
(1)	(2)	(3)	(4)
I Tax Revenue—			
(*a*) Share from Central Taxes	1,22,37	1,23,85	1,30,21
(i) Income Tax	58,29	51,51	53,28
(ii) Estate Duty	65	62	64
(iii) Union Excise Duties	63,43	71,72	76,29

(b) State Taxes	3,19,10	3,55,72	3,83,77
(i) Agricultural Income Tax ..	2,40	2,50	2,55
(ii) Land Revenue	11,53	5,83	7,45
(iii) State Excise Duties	3,10	3,80	3,91
(iv) Sales Tax	2,08,93	2,35,44	2,61,12
(v) Stamps (Net)	19,88	19,88	20,63
(vi) Registration fees	4,01	3,17	3,90
(vii) Taxes on Vehicles	44,01	50,00	51,42
(viii) Other Taxes and Duties	25,24	35,10	32,79
Total—Tax Revenue	4,41,47	4,79,57	5,13,98

RECEIPTS ON REVENUE ACCOUNT-BY PRINCIPLE HEADS.

(Rupees in lakhs).

Item. (1)	1975-76 (*Accounts*). (2)	1976-77 (*Revised Estimate*) (3)	1977-78 (*Budget Estimate*) (4)
II Non-Tax Revenue —			
a. Grants in aid from the Centre	32,46	46,62	42,20
b. Interest	19,34	20,76	18,28
c. Commercial Enterprises	15,27	15,82	15,80
d. Administrative Services	9,43	10,04	7,98
e. Social and Development Services ..	39,82	36,42	29,22
f. Public Works	1,25	29	28
g. Other Receipts	4,32	4,97	8,17
Total—Non Tax Revenue ..	1,21,89	1,34,92	1,21,93
Total Revenue Receipts ..	5,63,36	6,14,49	6,35,91

Source : Budget Documents

TABLE 33.3.

EXPENDITURE ON REVENUE ACCOUNT-BY PRINCIPAL HEADS.

(Rupees in lakhs.)

Item.	1975–76 (*Accounts.*)	1976–77 (*Revised Estimate*)	1977–78 (*Budget Estimate.*)
(1)	(2)	(3)	(4)
I Development Expenditure			
A Social and Community Services			
1 Education, Art and Culture	1,22,56	1,35,54	1,43,27
2 Medical, Family Planning, Health, Sanitation and Water Supply	55,16	75,07	69,31
3 Housing and Urban Development ..	7,16	8,72	10,96

EXPENDITURE ON REVENUE ACCOUNT-BY PRINCIPAL HEADS—*cont.*

Item. (1)	1975–76 (*Accounts*). (2)	1976–77 (*Revised Estimate*). (3)	1977–78 (*Budget Estimate*). (4)
4 Social Security and Welfare	36,32	32,31	33,25
5 Other Social and Community Services	21,26	8,00	7,64
Total	2,42,46	2,59,64	2,64,43
B Economic Services	1,40,49	1,53,81	1,52,01
1 Agriculture and allied services	75,62	80,75	80,41
2 Industry and Minerals	7,53	8,41	7,75
3 Water and Power Development ..	19,36	27,81	29,86
4 Transport and Communication ..	30,00	27,76	24,94
5 Other General Economic Services ..	7,98	9,08	9,05
Total	1,40,49	1,53,81	1,52,01
Total Development Expenditure ..	3,82,95	4,13,45	4,16,44

II Non-Development Expenditure—			
C General Services	1,59,34	1,94,62	2,08,60
1 Organs of State	6,75	6,92	5,68
2 Fiscal Services	12,40	13,97	13,69
3 Debt Services	58,90	67,02	73,85
4 Administrative Services	64,42	66,35	69,11
5 Others	16,87	40,36	46,27
D. Compensation and assignments to Local Bodies.	15,63	19,20	20,77
Total	1,74,97	2,13,82	2,29,37
Total Expenditure–Revenue Account ..	5,57,92	6,27,27	6,45,81

Source: Budget Documents.

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XXXIV. FIVE-

TABLE

EXPENDITURE ON FIVE-YEAR

Heads of Development.	*Fourth Plan* 1969–70 *to* 1973–74 (*Accounts*)	*Fifth Plan* 1974–75 *to* 1978–79@
(1)	(2)	(3)
1. Agriculture and allied Services	1,03,75 (18·56)	1,22,09 (10·88)
2. Co--operation	7,87 (1·41)	31,48 (2·80)
3. Water and Power Development.	2,38,34 (42·64)	4,25,37 (37·90)
4. Industry and Mining ..	33·00 (5·90)	61,36 (5·47)
5. Transport and Communications.	30,73 (5·50)	91,92 (8·19)
6. Social and Community Services.	1,42,82 (25·55)	3,08,24 (27·46)
(i) General Education ..	40,06 (7·17)	43,04 (3·83)

YEAR PLANS.

34·1.

PLANS—STATE SCHEMES.

(Rupees in lakhs)

Fifth Plan Period.			
1974–75 (*Accounts*)	1975–76 (*Accounts*)	1976–77 *Revised Estimate.*	1977–78 *Budget Estimate.*
(4)	(5)	(6)	(7)
21,78 (15·41)	17,90 (10 36)	27,09 (11·90)	25,02 (9·62)
5,33 (3·77)	10,20 (5·91)	5,53 (2·43)	5,14 (1·98)
42,00 (29·71)	65,77 (38·08)	91,54 (40·21)	119,42 (45·91)
8,66 (6·13)	9,54 (5·52)	12,61 (5·54)	13,75 (5·29)
15·51 (10·97)	13,05 (7·56)	24·22 (10·64)	24·31 (9·34)
46,56 (32·94)	54,06 (31·30)	64,04 (28·13)	70,94 (27.27)
6,27 (4·44)	5,69 (3·29)	6,96 (3·06)	12,01 (4·62)

EXPENDITURE ON FIVE-YEAR PLANS—

Heads of Development.	*Fourth Plan* 1969–70 *to* 1973–74 (*Accounts*).	*Fifth Plan* 1974–75 *to* 1978–79 @
(1)	(2)	(3)
6. Social and Community Services—*cont.*		
(ii) Technical Education ..	5,38 (0·96)	5,55 (0·49)
(iii) Arts and Culture ..	23 (0·04)	1,43 (0·13)
(iv) Medical, Public Health and Sanitation.	14,97 (2·68)	29,63 (2.64)
(v) Nutrition	15 (0·05)	6.54 (0· 8)
(vi) Sewerage and Water supply.	27,97 (5·00)	1,08,55 (9·67)
(vii) Housing	29,67 (5·31)	59,81 (5·33)
(viii) Urban Development ..	1,96 (0.35)	7,92 (7·06)
(ix) Welfare of Scheduled Caste and Scheduled Tribe and other Backward Classes.	18,85 (3·37)	39,4 (3·51)

34·1—*cont.*

STATE SCHEMES—*cont.*

(Rupees in lakhs)

Fifth Plan period.			
1974–75 (*Accounts*).	1975–76 (*Accounts*)	1976–77 *Revised Estimate.*	1977–78 *Budget Estimate.*
(4)	(5)	(6)	(7)
70 (0·49)	51 (0·29)	63 (0·28)	73 (0·28)
(—) 9 (—)0·06	19 (0·10)	20 (0·09)	22 (0·08)
4,25 (3·01)	5,10 (2·95)	5,57 (2·45)	6,22 (2·39)
19 (0.13)	1,05 (0·61)	97 (0·43)	93 (0·36)
16,84 (11·91)	11,83 (6·85)	26,47 (11·63)	24,87 (9·56)
7,96 (5·63)	10,38 (6·01)	10,06 (4·42)	10,39 (3·99)
2,79 (1·97)	2,08 (1·20)	3,28 (1·44)	5,33 (2·05)
5,84 (4·13)	15,22 (8·81)	8,30 (3·65)	8,47 (3·26)

TABLE

EXPENDITURE ON FIVE-YEAR PLANS ..

Heads of Development.	Fourth Plan 1969–70 to 1973–74 (Accounts).	Fifth Plan 1974–75 to 1978–79 @
(1)	(2)	(3)
6. Social and Community Services—*cont.*		
(x) Labour Welfare	88 (0·16)	2,04 (0·18)
(xi) Social Welfare	1,67 (0·30)	2,54 (0·23)
7. Miscellaneous	2,45 (0·44)	11,96 (1·07)
Total	5,58,96 (100 0)	11,22,32† (100·0)

N·B·—Figures in brackets are percentages to the

@Provision tentative.

†Includes Rs. 6990 lakhs of additional outlay Council.

Source; Director, Evaluation and applied

YEAR PLANS—*cont.*
34·1—*cont.*
STATE SCHEMES—*cont.*

(Rupees in lakhs)

Fifth Plan period.			
1974–75 (*Accounts*). (4)	1975–76 (*Accounts*). (5)	1976–77 *Revised Estimate.* (6)	1977–78 *Budget Estimate.* (7)
79 (0·56)	37 (0·21)	29 (0·13)	27 (0·10)
32 (0·23)	55 (0·32)	57 (0·25)	1,04 (0·40)
1,52 (1·07)	2,19 (1·27)	2,63 (1·15)	1,54 (0·59)
1,41,36 (100 0)	1,72,71 (100 0)	2,27,66 (100 0)	2,60,12 (100·0)

total expenditure

approved in the meeting of National Development

Research Department, Madras.

TABLE 34.2.

SHARE OF TAMIL NADU IN THE OUTLAY FOR FIFTH FIVE-YEAR PLAN

(Rupees in Crores.)

States.	*Revised Fifth Plan.*
1 Andhra Pradesh	1,333·58
2 Assam	473·84
3 Bihar	1,296·06
4 Gujarat	1,166·62
5 Haryana	601·34
6 Himachal Pradesh	238·95
7 Jammu and Kashmir	362·64
8 Karnataka	997·67
9 Kerala	568·96
10 Madhya Pradesh	1,379·71
11 Maharashtra	2,347·61
12 Manipur	92·86
13 Meghalaya	89·53

TABLE 34·2.

SHARE OF TAMIL NADU IN THE OUTLAY FOR FIFTH FIVE-YEAR PLAN.

(Rupees in Crores.)

States.	*Revised Fifth Plan.*
14 Nagaland	83·63
15 Orissa	585·02
16 Punjab	1,013·49
17 Rajasthan	709·24
18 Sikkim	39·64
19 Tamil Nadu	1,122·32
20 Tripura	60·68
21 Uttar Pradesh	2,445·86
22 West Bengal	1,246·83
All States	18,265·08

Source:—Yojana.

XXXV. SMALL SAVINGS.

TABLE 35·1.

SMALL SAVINGS BY DISTRICTS—1976–77.

(Rupees in lakhs)

District.	*Gross.*	*Net.*
Madras	3,152·12	2,172·94
Chengalpattu	472·52	82·74
North Arcot	575·69	62·19
South Arcot	397·36	5·81
Thanjavur	963·16	188·47
Tiruchirappalli	618·60	49·78
Madurai	616·19	110·53
Ramanathapuram	497·95	58·69
Tirunelveli	633·89	62·23
Salem	495·07	92·39
Dharmapuri	184·93	53·21
Coimbatore	721·59	127·76
Kanniyakumari	227·97	15·76
Nilgiris	207·74	43·35
Pudukottai	76·17	9·72
PPF	52·57	52·57
Coal Mines	3·26	3·26
EPF	175·52	175·52
Total	10,072·30	3,232·77

Source: Regional Director, National Savings, Madras.

XXXVI. INCOME TAX.

TABLE 36·1.

INCOME TAX COLLECTIONS—1976–77.

Tax.	*Amount.* (Rupees in 000')
(1)	(2)
Corporation Tax	64,02,52
Income Tax	83,06,60
Estate Duty	1,19,69
Wealth Tax on other than agricultural lands	6,90,29
Wealth Tax on agricultural lands	89
Gift Tax	77·04

Source: Commissioner for Income Tax, Madras.

XXXVII. PRINTING AND PUBLISHING.

TABLE 37·1.

PRINTING PRESSES.

(as on 31st December 1976.)

District/State.	Number.
(1)	(2)
1 Madras	125
2 Chengalpattu	10
3 South Arcot	9
4 North Arcot	13
5 Salem	13
6 Dharmapuri	5
7 Tiruchirappalli	33

8	Thanjavur	22
9	Coimbatore	47
10	The Nilgiris	4
11	Madurai	23
12	Ramanathapuram	73
13	Tirunelveli	30
14	Kanniyakumari	7
15	Pudukottai	4
	State	418

(*Source* : Director of Statistics, Madras.)

TABLE 37·2.

DAILIES AND PERIODICALS PUBLISHED BY LANGUAGES—1976.

District.	Dailies.				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	5	18	..	1	24
2 Chengalpattu	..	..	..	..	..
3 North Arcot	1	2	..	..	3
4 South Arcot	..	..	..	..	..
5 Tiruchirappalli	..	3	..	..	3
6 Thanjavur	..	..	..	..	..

7 Pudukkottai	..	..	..	..	..	..	..
8 Madurai ..	..	..	..	1	..	..	1
9 Ramanathapuram		..	..	..	..	..	..
10 Tirunelveli	..	..	..	3	..	..	3
11 Kanniyakumari	..	..	..	..	..	..	..
12 Salem ..	..	..	..	..	..	..	..
13 Dharmapuri	..	..	..	..	..	..	..
14 Coimbatore	..	..	1	..	..	..	1
15 The Nilgiris	..	..		..	..	..	..

DAILIES AND PERIODICALS PUBLISHED BY LANGUAGES—1976—*cont.*

District.	*Periodicals.*				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras ..	551	282	70	84	987
2 Chengalpattu ..	..	..	..	..	..
3 North Arcot ..	15	13	1	2	31
4 South Arcot	1	9	..	..	10
5 Tiruchirappalli	6	60	..	2	68
6 Thanjavur ..	1	15	..	..	16

7 Pudukottai ..	..	..	..	..	..	..
8 Madurai	..	1	16	..	..	17
9 Ramanathapuram	..	..	..	..	..	..
10 Tirunelveli ..	..	..	1	..	..	**1**
11 Kanniyakumari ..	..	2	5	..	2	**9**
12 Salem	..	..	6	..	..	**6**
13 Dharmapuri ..	..	..	3	..	..	**3**
14 Coimbatore ..	..	4	8	..	..	**12**
15 The Nilgiris ..	..	..	1	..	..	**1**

(*Source* : Director of Information and Public Relations, Madras.)

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XXXVIII. RECREATION.

TABLE 38·1.

CINEMA THEATRES—1976–77.

(as on 31st March 1977.)

Type.	*Number.*
(1)	(2)
1 Permanent	
Air Conditioned	34
Others	762
Total	796
2 Semi Permanent	78
3 Touring	639
Total	717
Grand Total	1,513

Source : Chief Electrical Inspector to Government, Madras.

XXXIX. TOURISM.

TABLE 39·1.

PLACES OF TOURIST ATTRACTIONS.

District.	*Place.*	*Importance.*
(1)	(2)	(3)
Madras	Madras City ..	Capital of Tamil Nadu, First City and Gateway to South, Historic and commercial centre. A Metropolitan City.

Season.	*Distance in kilometre* — *From Madras City.* *By Rail.*	*By Road.*	*From the nearest town.* *Name of the town.*	*By Rail.*	*By Road.*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year	..	..	Madras	..	..

XXXIX

TABLE

PLACES OF TOURIST

District. (1)		*Place.* (2)	*Importance.* (3)
Chengalpattu	..	Mahabalipuram	Beach resort-Historical and Archaeological Centre.
		Kancheepuram	Temple town, Historical, Archaeological and Pilgrim centre.
		Thirukalikundram.	Temple Town.
		Thiruthani ..	Temple Town.
		St. Thomas Mount.	Place associated with St. Thomas.
Chengalpattu	..	Vedanthangal	Water Birds Sanctuary.

Season.	*Distance in kilometre.* *From Madras City.* *By Rail.*	*By Road.*	*From the nearest town.* *Name of the town.*	*By Rail.*	*By Road.*
(4)	(5)	(6)	(7)	(8)	(9)
Do.	..	59	Chengalpattu	..	30
Do. ..	..	72	Kancheepuram	..	..
Do. ..	..	87	Chengalpattu	..	11
Do. ..	..	87	Thiruthani ..	..	..
Do. ..	..	18	Madras ..	..	18
October to February	..	77	Chengalpattu	..	20

XXXIX

TABLE

PLACES OF TOURIST

District. (1)	*Place.* (2)	*Importance.* (3)
North Arcot ..	Vellore ..	Archaeological and historical centre.
	Thiruvannamalai.	Temple town, pilgrim centre.
	Sathanur ..	Reservoir, picnic spot.
	Yelagiri ..	Hill station picnic spot.
South Arcot ..	Chidambaram	Temple Town-pilgrim centre.
	Gingee ..	Fort-Archaeological centre and picnic spot.
	Neyveli ..	Lignite mines

39·1—*cont.*

ATTRACTIONS—*cont.*

Season.	*Distance in kilometre.*				
	From Madras City.		*From the nearest town.*		
	By Rail.	*By Road.*	*Name of the town.*	*By Rail.*	*By Road.*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year ..	..	138	Vellore ..	..	..
Do. ..	..	180	Thiruvannamalai	..	..
Do. ..	..	200	Thiruvannamalai	..	10
Do. ..	..	233	Jolarpet ..	..	25
Do. ..	..	282	Chidambaram	..	..
Do. ..	..	125	Tindivanam ..	..	28
Do. ..	..	232	Neyveli ..	..	..

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TABLE

PLACES OF TOURIST

District.	*Place.*	*Importance.*
(1)	(2)	(3)
Tiruchirappalli ..	Tiruchirappalli	Temple town Historical Archaeological and pilgrim Centre.
Tiruchirapalli ..	Srirangam ..	Temple Town.
Salem	Yercaud ..	Hill station.
	Mettur ..	Reservoir-picnic spot.
	Namakkal ..	Historical and Archaeological centre.
Dharmapuri ..	Hogenakkal ..	Water falls-Hill resort.

Season	*Distance in kilometre.* From Madras City. By Rail.	By Road.	From the nearest town. Name of the town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	..	318	Tiruchirappalli	..	..
Do. ..	..	313	Tiruchirappalli	..	5
Do. ..	..	366	Salem ..	..	35
Do. ..	..	335	Salem ..	..	45
Do. ..	..	358	Salem ..	..	47
Do. ..	..	347	Dharmapuri ..	..	45

XXXIX

TABLE

PLACES OF TOURIST

District. (1)	*Place.* (2)	*Importance.* (3)
Madurai ..	Madurai ..	Historic-cultural-Religious and Archaeological centre.
	Palani	Temple town-religious and Archaeological centre.
	Alagarkoil ..	Temple town-religious and Archaeological centre.
	Kodaikanal ..	Hill resort.
	Vaigai Dam ..	Reservoir-picnic spot.

Season.	Distance in kilometre. From Madras City. By Rail.	By Road.	From the nearest town. Name of the town.	By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	..	443	Madurai	.. ..	..
Do. ..	..	490	Dindigul	.. ..	60
Do. ..	..	460	Madurai	.. ..	21
March to September.	..	520	Madura	.. ..	120
Throughout the year.	..	540	Madurai	.. ..	69

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TABLE

PLACES OF TOURIST

District.	Place.	Importance.
(1)	(2)	(3)
Kanniyakumari ..	Kanniyakumari.	Religious centre, land's end.
	Padmanabhapuram.	Palace-Archaeological centre.
..	Suchindram ..	Religious centre.
	Vattakottai ..	Beach and picnic spot.
Coimbatore ..	Coimbatore ..	Commercial centre.
	Perur ..	Religious centre.
..	Parambikulam Aliyar.	Reservoir-Picnic spot.
	Anamalai ..	Wild life sanctuary.
The Nilgiris ..	Ootacamund ..	Hill Station }
	Kotagiri ..	Hill Station }
..	Coonoor ..	Hill Station }
	Mudumalai ..	Wild life sanctuary

39·1—*cont.*

ATTRACTIONS—*cont.*

Season.	*Distance in kilometre.* From Madras City. *By Rail.*	From Madras City. *By Road.*	From the nearest town. *Name of the town.*	From the nearest town. *By Rail.*	From the nearest town. *By Road.*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	..	714	Kanniya-kumari.	..	..
Do.	..	746	Do.	..	32
Do.	..	727	Do.	..	15
Do.	..	720	Do.	..	16
Do.	..	507	Coimbatore.	..	..
Do.	..	512	Do.	..	5
Do.	..	587	Do.	..	30
Do.	..	587	Do.	..	30
April to June and September and October.	..	559	Ootacamund.	..	..
	..	563	Do.	..	29
	..	546	Do.	..	19
February to May (Best Season).	..	589	Do.	..	72

XXXIA

TABLE

PLACES OF TOURIST

District. (1)	*Place.* (2)	*Importance.* (3)
Thanjavur ..	Gangaikonda-cholapuram.	Temple-Archaeological centre.
	Grand Anicut.	Near Tiruchirappalli-Reservoir-Picnic-spot.
	Thanjavur ..	Temple town, Historical and Archaeological Centre.
	Poompuhar ..	Historic-Picnic spot.
	Nagoor ..	Religious Centre (Muslim).
	Velanganni ..	Religious Centre (Christian).
	Point Calimere.	Wild Life Sanctuary.

39·1—*cont.*

ATTRACTIONS—*cont.*

Season.	Distance in kilometre. From Madras City. By Rail.	By Road.	From the nearest town. Name of the town.	By Rail.	By Road
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year	..	382	Thanjavur ..	..	71
Do.	..	337	Tiruchirappalli.	..	19
Do.	..	311	Thanjavur ..	..	..
Do.	..	460	Chidambaram.	..	38
Do.	..	530	Thanjavur .. Chidambaram.	.. ..	78 78
Do.	..	540	Thanjavur .. Chidambaram.	.. ..	90 90
November-January (Best Season).	..	491	Thanjavur ..	..	20

XXXIX.

TABLE

PLACES OF TOURIST

District.	Place.	Importance.
(1)	(2)	(3)
Ramanathapuram.	Rameswaram.	Temple town Pilgrim Centre, Archaeological Centre.
Pudukottai ..	Sithannavasal.	Archaeological, Centre.
Tirunelveli ..	Tiruchendur ..	Temple town, Pilgrim Centre, Archaeological Centre.
	Tenkasi ..	Temple town, Pilgrim Centre, Archaeological Centre.
	Courtallam ..	Waterfalls Health resort.
	Mundanthurai.	Tiger Sanctuary.

Source : Director of

ATTRACTIONS—*cont.*

Season	*Distance in kilometre.* From Madras City. *By Rail.*	*By Road.*	*From the nearest town.* *Name of the town.*	*By Rail.*	*By Road.*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year	..	624	Rameswaram	..	..
Do.	..	368	Pudukkottai	..	14
Do.	..	637	Tirunelveli ..	..	62
Do.	..	515	Tenkasi ..	..	..
Do.	..	520	Do.	.	5
January-September (Best season).	..	694	Tirunelveli ..	..	57

Tourism, Madras.

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NOTES

APPENDIX.

APPENDIX.

METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A.

LENGTH—

100 centimetres	.. ..	1 metre.
1,000 metres	.... ..	1 kilometre.

WEIGHT—

1,000 milligrams	.. ..	1 gram.
1,000 grams	.. ..	1 kilogram.
100 kilogram	.. ..	1 quintal.
10 quintals	.. ..	1 tonne.

CAPACITY—

1,000 millilitres	.. ..	1 litre.
1,000 litres	.. ..	1 kilolitre.

AREA—

100 square metres	..	1 are.
100 ares	.. ..	1 hectare 10,000 square metres.
100 hectares	.. ..	1 square kilometre.

VOLUME—

100 cubic centimetres	..	1 cubic metre.

TABLE B.

1 metre	1·09 yards ; 39·4 inches.
1 kilometre	0·62 mile ; 5 furlongs.
1 gram	0·04 oz.
1 kilogram	2·20 lb.
1 quintal	220·46 lb.
1 tonne	0·98 ton, 2,204·6 lb.
1 litre	0·22 gallon ; 35 oz.
1 kilolitre	220 gallons.
1 are	1,076 square feet.
1 hectare	2·47 acres ; 10,000 square metres.
1 square kilometre	0·39 square mile.

TABLE C.

1 inch	25·4 millimetres.
1 foot	30·5 centimetres.
1 yard	0·91 metre.

TABLE C—*cont*.

1 mile	1·61 kilometre.
1 lb.	0·45 kilogram ; 454 grams.
1 viss	1,400 grams : 1·4 kilogram.
1 ton	1·02 tonne.
1 gallon	4·55 litres.
1 acre	0·40 hectare.
1 sqaure mile	2·59 sqaure kilometres.

TABLE D.

RECOGNISED ABBREVIATIONS.

millimetre	mm.
centimetre	cm.
metre	m.
kilometre	km.
gram	g.
kilogram	kg.

TABLE D—*cont*.

RECOGNISED ABBREVIATIONS—*cont*.

quintal	q.
tonne	t.
millilitre	ml.
litre	l.
kilolitre	kl.
square metre	sq.m.
square kilometre	sq.km.
cubic metre	cu.m.

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